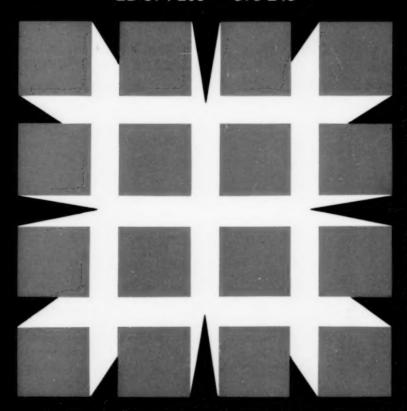
February 1995

VOLUME 30/NUMBER 2

# RESOURCES IN EDUCATION

ED 374 205 - 375 243





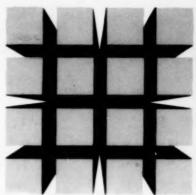
INFORMATION CENTER

# SPECIAL ANNOUNCEMENT

### RESOURCES IN EDUCATION (RIE) Semiannual Index

The RIE Semiannual Index (January-June, July-December), published for many years by the U.S. Government Printing Office (GPO), will be discontinued after the July-December 1994 issue, as a cost saving measure.

Subscribers to RIE who require cumulative printed indexes should consider as an alternative the RIE Annual Cumulation (Resumes and Index) and/or the RIE Semiannual Indexes (projected) published by Oryx Press, 4041 North Central Avenue, Suite 700, Phoenix, AZ 85012-3397 (Tel. 800-279-6799).



# **RESOURCES IN EDUCATION**

ED 374 205 - 375 243 February 1995 Volume 30/Number 2

### **TABLE OF CONTENTS**

#### **Introductory Pages**

Special Announcement(s)	Inside	Front	Cove
Selected Acronyms Used in RIE (with Definitions)			. 11
Library of Congress Cataloging-in-Publication (CIP) Data for RIE			
Introduction			
New ERIC Clearinghouse Publications (Announced in this Issue of RIE)			
Sample Document Resume (with Callouts)			
Document Descriptions/Resumes			. 1
Indexes to Document Descriptions/Resumes			
Subject Index (Major Descriptors and Identifiers)			. 175
Author Index (Including Editors and Compilers)			
Institution/Sponsoring Agency Index			
Publication Type Index			
Clearinghouse Number to ED Number Cross-Reference Index			
Appended Pages			
Thesaurus Additions and Changes			310
Submitting Documents to ERIC			
Reproduction Release (Form for Submitting Documents to ERIC)			
ERIC Price Codes (Showing Equivalent Prices)			
How to Order			. 331
- ERIC Documents from the ERIC Document Reproduction Service (EDRS)			334
Resources in Education (RIE) from the U.S. Government Printing Office (GPO)			
- ERICTAPES/ERICTOOLS (Magnetic Tapes and User Aids) From the ERIC			. 000
Processing and Reference Facility			. 336
ACCESS ERIC (ERIC's Outreach Arm)			. 337
Major Vendors of ERIC Online Services and CD-ROM Products			
ERIC Network Components (Addresses and Telephone Numbers)			

EDUCATIONAL RESOURCES ERIC



INFORMATION CENTER

Resources in Education (RIE) is processed for printing by ARC Professional Services Group, under contract with the U.S. Department of Education, Office of Educational Research and Improvement (OERI), and is published monthly by the U.S. Government Printing Office (GPO) with printing funds approved by the Office of Management and Budget. The contents of RIE do not necessarily reflect official OERI policy.

Subscriptions to RIE (12 issues/year), individual issues, and semi-annual indexes (January-June and July-December) are available from the Superintendent of Documents, U.S. Government Printing Office (GPO), Washington, D.C. 20402. Inquiries regarding prices should be directed to the Superintendent of Documents.

# **Selected Acronyms**

Clearinghouse CH

CIJE Current Index to Journals in Education

Compiler Comp.

Department of Health, Education, and Welfare DHEW

Ed.

ED

Accession Number Prefix (ERIC Document)

Department of Education

**EDRS ERIC Document Reproduction Service** 

- Accession Number Prefix (ERIC Journal Article) EJ

**Educational Resources Information Center ERIC** 

**Government Printing Office GPO** 

MF Microfiche

NIE National Institute of Education

OE Office of Education

**OERI** Office of Educational Research and Improvement

PC Paper Copy

RIE Resources in Education

SN Scope Note UF Used For

# **Library of Congress** Cataloging in Publication

Resources in education / Educational Resources Information Cen-- Washington, D.C.: Dept. of Health, Education, and Welfare, National Institute of Education: Supt. of Docs., U.S. G.P.O., rdistributor,

v.; 28 cm.

Monthly.

Began with: Vol. 10, no. 1 (Jan. 1975).

Title from cover.

Description based on: Vol. 14, no. 1 (Jan. 1979). Vols. for Jan. 1975-Apr. 1980 issued by Dept. of Health, Education, and Welfare, National Institute of Education; May 1980-198 by the Dept. of Education, National Institute of Education;

U.S. Dept. of Education, Office of Educational Research and Improvement.

(Continued on next card)

75-644211

AACR 2 MARC-S

76r8805r83rrev2

#### Resources in education . . . (Card 2)

Cumulative indexes published semiannually; 1980-

one semiannual

index issued for Jan.-June.

Continues: Research in education. Supt. of Docs. no.: HE 19.210:; ED 1.310:

GPO: Item 466-A

ISSN 0098-0897 = Resources in education

1. Education—Research—Bibliography—Periodicals. 2. Education—Bibliography—Periodicals. I. United States. Office of Educational Research and Improvement. II. National Institute of Education (U.S.) III. Educational Resources Information Center (U.S.)

tDNLM: 1. Education-abstracts. 2. Education-indexes. 3. Research

Support—directories. Z 5811 R432; Z5813.R4

016.370'78

75-644211

(LB1028)

AACR 2 MARC-S

Library of Congress

76r8805r83prev2

#### Introduction

**RESOURCES IN EDUCATION (RIE)** — A monthly abstract journal announcing recent report literature related to the field of education, permitting the early identification and acquisition of reports of interest to the educational community.

Sponsor: Educational Resources Information Center (ERIC)
Office of Educational Research and Improvement (OERI)
U.S. Department of Education
Washington, D.C. 20208-5720

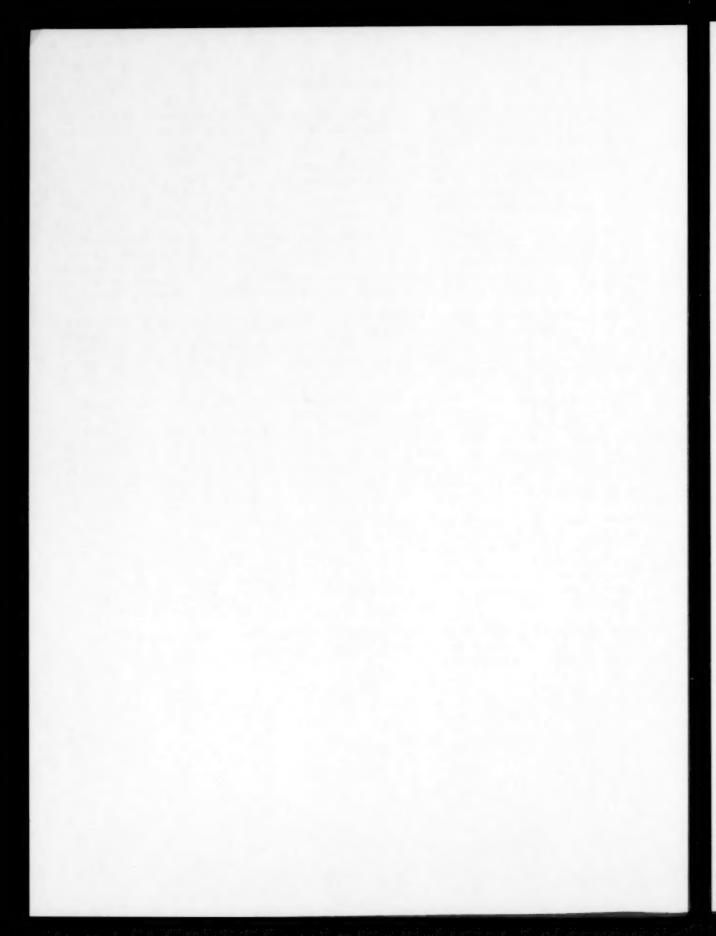
ERIC is a nationwide information network for acquiring, selecting, abstracting, indexing, storing, retrieving, and disseminating significant and timely education-related reports. It consists of a coordinating staff in Washington, D.C. and 16 clearinghouses located at universities or with professional organizations across the country. These clearinghouses, each responsible for a particular educational area, are an integral part of the ERIC system. The clearinghouses are listed on the inside back cover.

Organization of Journal: Resources in Education is made up of resumes and indexes. The resumes provide descriptions of each document and abstracts of their content. Resumes appear in a "Document Section" and are numbered sequentially by an accession number beginning with the prefix ED (ERIC Document). The indexes appear in an "Index Section" and provide access to the Resumes by Subject, Personal Author, Institution, and Publication Type.

Availability of Documents: The documents cited in *Resources in Education*, except as noted, are available from the ERIC Document Reproduction Service (EDRS), in both microfiche (MF) and paper copy (PC), or microfiche only. Availability in microfiche only may be determined by the source, for proprietary or copyright reasons, or by ERIC for reasons related to legibility and reproducibility. The price per document is based on the number of pages and is subject to change over time. An ERIC Price Code Schedule permits the user to convert all price codes to actual dollar amounts. Current price information for documents, microfiche, and subscriptions to microfiche collections is to be found in the section entitled "How to Order ERIC Documents" in the most recent issue of RIE.

How to Submit Documents to ERIC: If you have documents that you would like to have considered for announcement in *Resources in Education* (RIE), you should send clean, legible copies (in duplicate, if possible) to the ERIC Processing and Reference Facility, 1301 Piccard Drive, Suite 300, Rockville, MD 20850-4305. A reproduction release, giving ERIC permission to reproduce in paper copy and microfiche (or microfiche only), and signed by the author or official representative of the source institution, is requested for all documents selected for inclusion in RIE. Standard reproduction release forms may be obtained from the ERIC Facility (a sample appears at the back of this issue of RIE).

**How To Order RIE**: The U.S. Government Printing Office (GPO) prints *RIE* and functions as subscription agent. Detailed subscription information appears on the page in the back of *RIE* entitled "How to Order Resources in Education."



### **ERIC Clearinghouse Publications**

This page highlights publications announced in this issue of *Resources in Education* which were created by the ERIC Clearinghouses and which have been selected as having special significance for educators. For each brief citation appearing here, there is a full abstract appearing under the same ED number in the pages of the issues.

In addition to collecting the literature of education for announcement in *Resources in Education* and *Current Index to Journals in Education*, the ERIC Clearinghouses analyze and synthesize the literature in a number of different formats designed to compress the vast amount of information available and to meet the varying needs of ERIC users. These formats include research reviews, state-of-the-art studies, interpretive studies on topics of high current interest, research briefs, annotated bibliographies, and compilations. While some publications are comprehensive reviews designed for those who are interested in pursuing a subject in depth, others are brief analyses designed for the busy practitioner whose time for staying abreast of new developments in education is limited.

ERIC publications are published either by the ERIC Clearinghouses responsible for producing them or through cooperative arrangements with other organizations. Copies are usually available directly from the responsible Clearinghouse or from the source listed in the citation. In addition, the publications announced in *Resources in Education* are contained in all ERIC microfiche collections, and are available in paper copy and/or microfiche from the ERIC Document Reproduction Service (EDRS), 7420 Fullerton Road, Suite 110, Springfield, Virginia 22153-2852; Telephone: 1-800-443-ERIC (3742).

ED 374 395

Maiorana, Victor P.

The Analytical Student: A Whole Learning Study Guide for High School and College Students.

ERIC Clearinghouse on Reading, English, and Communication, Bloomington, IN; 259p.

EDRS Price - MF01/PC11 Plus Postage.

Alternate Availability—EDINFO Press, Indiana University, P.O. Box 5953, Bloomington, IN 47407 (\$19.95).

ED 374 492

CS 508 703

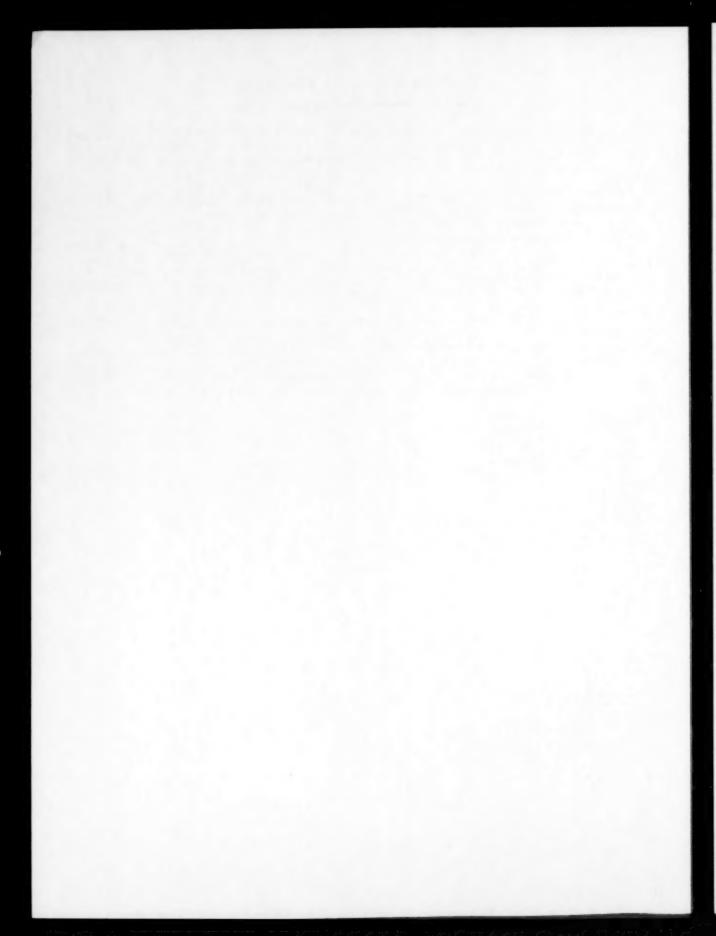
Murphy, Thomas J. Snyder, Kenneth
What! I Have To Give a Speech?

ERIC Clearinghouse on Reading, English, and
Communication, Bloomington, IN.; 225p.

EDRS Price - MF01/PC09 Plus Postage.

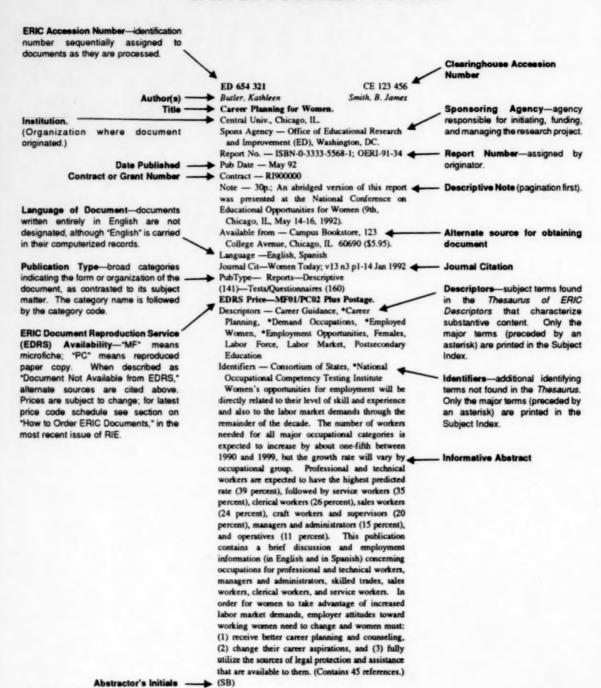
Alternate Availability—Grayson Bernard Publishers, P.O. Box 5247, Bloomington, IN 47407

(\$12.95 plus 10% shipping/handling).



**DOCUMENT SECTION** 

### SAMPLE DOCUMENT RESUME



#### **Document Resumes**

The document resumes in this section are arranged in numerical order by ED number, and also alphanumerically by Clearinghouse prefix and Clearinghouse accession number.

As explained in the Introduction, each Clearinghouse focuses on a specific aspect of education. The reader who is interested in one of these major aspects (e.g., Reading) may, however, find pertinent resumes among the entries of virtually any Clearinghouse, dependent on the orientation of the document. For this reason, it is important to consult the Subject Index if a comprehensive search is desired.

The following is a list of Clearinghouse prefixes and names used in this Section, together with the page on which each Clearinghouse's entries begin:

			age				Page
AA	_	ERIC Processing and Reference Facility	1	JC	_	Community Colleges	105
CE	_	Adult, Career, and Vocational Education	1	PS	_	Elementary and Early Childhood Education	114
CG	_	Counseling and Student Services	27	RC	-	Rural Education and Small Schools	121
CS	_	Reading, English, and Communication	33	SE	-	Science, Mathematics, and Environmental	
EA	_	Educational Management	51			Education	128
EC	_	Disabilities and Gifted Education	63	so	-	Social Studies/Social Science Education	135
FL	_	Languages and Linguistics	74	SP	_	Teaching and Teacher Education	147
HE	_	Higher Education	82	TM	_	Assessment and Evaluation	158
IR	_	Information and Technology	95	UD	_	Urban Education	164

ED 374 205 s in Education (RIE). Volu ber 2.

Computer Sciences Corp., Rockville, MD. Systems Engineering Div.; Educational Resources Infor-mation Center (ED), Washington, DC.; ERIC Processing and Reference Facility, Rockville,

MD.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Report No.—ISSN-0098-0897

Pub Date—Feb 95

Contract—RR94002001

Available from—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. On annual subscription, \$56 (Domestic), \$70 (Foreign). tic), \$70 (Foreign).
ournal Cit—Resources in Education; v30 n2 Feb

Journal 1995

Pub Type— Reference Materials - Bibliographies (131) — Collected Works - Serials (022) EDRS Price - MF03 Plus Postage. PC Not Avail-

able from EDRS. Descriptors—\*Abstracts, Catalogs, Education,
\*Educational Resources, \*Indexes, Resource Ma-

terials

\*Educational Resources, \*Indexes, Resource Materials
Identifiers—\*Resources in Education
Resources in Education (RIE) is a monthly abstract journal that announces (catalogs, indexes, abstracts) documents of interest to the educational community (including researchers, teachers, students, school board members, school administrators, counselors, etc.). Each issue announces approximately 1,100 documents and provides indexes by Subject, Personal Author, Institution, Publication Type, and ERIC Clearinghouse Number. This special Computer Output Microfiche (COM) edition is prepared directly from the ERIC magnetic tape database prior to publication of the printed journal and therefore is lacking the cover and other regular introductory and advertising matter contained in the printed journal. The COM edition contained in the printed journal. The COM edition contained in the printed journal. The COM edition contained in the printed journal in the COM edition of the printed government of the first accession in each issue of RIE is the issue itself. In this way, the monthly microfiche collection for each issue is immediately preceded by a microfiche index to that collection. This practice began with the RIE issue for May 1979. (CRW/WTB)

CE

Charland, William A., Jr.
Career Shifting: Starting Over in a Changing
Economy. Points West Review.
Center for the New West, Denver, CO.

Pub Date—Sep 93

Note—21p.; Inside title page cover varies: "Career Shifting: Shifting Gears in a Changing Work-

Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Education, Demand Occupa-

tions, Economic Change, "Educational Needs, "Employment Practices, "Employment Prob-lems, "Employment Projections, Entrepreneur-ship, "Futures (of Society), "Lifetong Learning, Unemployment The economic

Unemployment
The economic shifts of the past decade represent
a new era in the U.S. workplace. Many of the millions of dislocated managers and professionals will
not be reemployed in similar jobs because those jobs
have disappeared. The economy has changed from
the pyramid shape that most people envision, with
a large blue-collar base and a smaller white-collar
top, to a diamond shape, with a small tip of managers and owners, a large middle of worker-producers,
whether white or blue collar, and a small layer of
clerical workers. In this new economy, people must clerical workers. In this new economy, people must find new ways of working. Many are becoming enrind new ways of working. Many are becoming en-trepreneurs. Others are retraining in a variety of technical occupations. All, however, must con-stantly learn new skills and new ways to apply old skills as the economy continues to change. Workers must become generalists, able to do a variety of things. In order to do so, they need college programs to which they can return throughout their lives. Lifelong learning must become a way of life for the workers of the present and the future. (KC)

Aiming for Excellence: A World-Class Workforce, a World-Class Economy. New York State Job Training Partnership Council, Albany.

Pub Date

Note-41p.

Note—41p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Education, Economic Development, Educational Policy, "Government School Relationship, Information Dissemination, Job Skills, "Labor Force Development, "Partnerships in Education Postage Improvement Publiships in Publiships i ships in Education, Program Improvement, Public Policy, Resource Allocation, \*Retraining, Skill Development, State Action, \*State Programs, Vo-cational Education

Identifiers—\*Competitiveness, \*New York
A task force examined New York State's role in
providing resources and information to employers providing resources and information to employers desiring to upgrade the skills of their current work-

ers. The following were the task force's 12 major findings: (1) upgrading the skills of New York's existing work force is vital to the state's economic isting work force is vital to the state's economic future; (2) all workers need opportunities for train-ing and retraining; (3) State policy and investments in upgrading skills should help discourage low wage strategies for economic competitiveness; (4) the state must encourage employer investment in cur-rent workers's skills; (5) the current level of knowlstate must encourage employer investment in current workers's skills; (5) the current level of knowledge about world class work organizations and worker skills is inadequate; (6) the state has a shared responsibility with employers, labor unions, and workers to develop those skills that could lead to higher work force productivity and performance; (7) few employers have made skill upgrading a priority; (8) encouraging employers and workers to adopt higher skill levels will have long-term benefits for the state's economy; (9) New York should take steps to ensure that a comprehensive network of services is in place and easily accessible; (10) an objective set of standards based on workplace competencies will ensure consistent service delivery; (11) New York's existing programs for funding skill upgrade training should be expanded and redirected; and (12) a range of funding options and incentives is needed. (The bibliography contains 21 references. Appended are descriptions of 16 Department of Economic Development programs and 28 recommendations for state actions regarding job training.) (MN) training.) (MN)

ED 374 208 CE 066 992

Bartlett, Carol Seeing: Gender Pub Date-94 r and Literacy.

Journal Cit-Text Quarterly; v7 n1 p1,4 Win-Spr

1994
Pub Type— Journal Articles (080)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Academic Achievement, "Academic Persistence, Adult Basic Education, "Adult Literacy, "Behavior Patterns, Cognitive Style, "Literacy Education, "Sex Differences, Student Motivation." Motivation

Observations are offered regarding differences between the academic persistence, academic achievement, and general learning behaviors of male and female students in job skills classes for physical plant and security employees at a state university. Greater numbers of women tended to enroll in and continue attending classes. The men tended to enroll for a specific purpose, such as against the liter. continue attending classes. The men tended to en-roll for a specific purpose, such as gaining the liter-acy skills needed to obtain a driver's license or learning enough math to take the General Educa-tional Development tests. The women attending classes were more likely to be motivated by a desire to keep on learning or to help their children and grandchildren. The men were more likely to follow

ED 374 206 RIE FER 1995

CE 065 448

directions and stick to one task until they master it, whereas the women were more likely to dabble (in other words, work on one task for a while and then pick up something else to work on for a while). Although the women did not fit into a school model of mastery and testing, they kept attending class and did make progress. The Bible proved to be a powerful book for both the men and women, and members of both sexes read Bible stories in class. (MN)

ED 374 209 CE 066 993
Edwards, Patricia M.
A Comparative Analysis of Adult Learning Styles
and Interpersonal Communication Techniques.
Pub Date—Jul 94
Note—79p.; Master of Education Field Project,
Western Washington University.
Pub Type— Dissertations/Theses - Undetermined
(040)

(040)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Adult Education, \*Adult Educators,
\*Adult Learning, \*Cognitive Style, Comparative
Analysis, \*Educational Needs, \*Interpersonal
Communication, \*Teacher Education
A study examined the effectiveness of preservice
and inservice training in selected interpersonal communication techniques as a way of improving adult
educators' ability to communicate with students
with a variety of learning styles. The literature on
adult learner characteristics and practice, learning
styles and concents and components of interperwith a variety of learning styles. The literature on adult learner characteristics and practice, learning style, and concepts and components of interpersonal communication was reviewed to determine the extent to which interpersonal communication techniques facilitate the practice of adult education principles and ways in which individual learning style affects the effectiveness of interpersonal communication techniques. Selected interpersonal communication techniques were analyzed from the standpoint of their appropriateness with adult learners in view of the principles of adult learning. It was concluded that adult educators would definitely benefit from preservice and inservice training in interpersonal communication techniques. The following interpersonal communication techniques were found to be especially effective with adult learners: perception checking, behavioral descriptions, "[" language, paraphrasing, active listening, confirming win-win negotiating, empathetic communication, nondefensive response, sending change messages, and intercultural communication. (Contains 52 references.) (MN) erences.) (MN)

CE 066 994 ED 374 210 Literacy in Turkey with Special Reference to

Women's State. Pub Date-[94]

Pub Date—[94]
Note—14p.
Pub Type— Information Analyses (070)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Adult Basic Education, Citizenship
Education, "Educational Development, Educational Objectives, "Educational Proportunities,
Educational Practices, "Educational Principles,
"Educational Trends, Foreign Countries, "Literacy Education, Nonschool
Educational Programs, Rural Areas, Rural Education, "Westers, Education. Educational Programs, Rural Areas, Rural Educa-tion, \*Womens Education

tion, "Womens Education Identifiers—"Turkey In Turkey today, 93% of all persons between the ages of 6 and 15 attend school, and 89.7% of males and 71.1.% of females over the age of 15 are literate. Turkey's largest adult education programs are pub-lic, free, and offered both within and outside the Turkey's largest adult education programs are public, free, and offered both within and outside the formal educational system by governmental bodies, national institutions, and voluntary organizations. Since the Republic of Turkey's founding in 1923, many government and nongovernment agencies have been supporting or offering programs for adults in literacy, farmers', vocational efficiency, health, family living, women's, and citizenship education. Turkey has public reading rooms designed to serve as lending libraries and meeting places for reading circles, discussions/lectures, and short-term courses. Since 1926, women's education has been supported by a civil code establishing basic gender equality. Training programs for women emphasizing health and family planning operate largely as mobile courses touring villages. Public education centers called people's houses offer adult education activities in areas such as language and literature, fine arts, drama, sports/games, social assistance, literacy and foreign language, library use, and rural activities. Turkey's fifth (present) 5-year development plan includes provisions to integrate the educational system by forming organic relationships between the formal and nonformal educational systems. (Contains 17 references.) (MN)

CE 066 995

ED 374 211
Van Meel, R. M.
Modularization and Flexibilization.
Open Univ., Heerlen (Netherlands). Centre for Educational Technological Innovation.
Senort No.—ISBN-90-358-1240-9; ISSN-0921-

Pub Date—93 Note—35p.; For a related document, see CE 067

996.

Available from—Centre for Educational Technology and Innovation, Open University, OTIC Secretariat, P.O. Box 2960, 6401 DL, Heerlen, The Netherlands (20 Dutch florins).

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.
Descriptors—"Curriculum Development, Educational Benefits, Educational Change, "Flexible Scheduling, Foreign Countries, Higher Education," Learning Modules, Models, "Open Universities, Organizational Development, "Professional Continuing Education Identifiers—"Modularization, "Netherlands Publications in the fields of educational science, organization theory, and project management were

Publications in the fields of educational science, organization theory, and project management were analyzed to identify the possibilities that modularization offers to institutions of higher professional education and to obtain background information for use in developing a method for modularization in higher professional education. It was discovered that, in higher education, modularization is generally regarded as a means of organizing programs more efficiently, maintaining/improving program quality, and bringing programs more into line with demand for additional training. Educational innovation was found to go hand in hand with organizational development. Modularization programs werefound to consist of three stages. In the first stage, modularization is primarily a matter of policy in which objectives are of paramount importance. It is which objectives are of paramount importance. It is in this stage that decisions to divide study loads into in this stage that decisions to divide study losses into standardized units are generally made. The second stage of modularization is aimed at the curriculum and is the stage in which diploma requirements and objectives of modularization are finalized on the basis of information about labor market demands. The third stage of modularization is the logical elaboration of the designment of the design of the tinto stage of modularization is the ligital encoda-tion of the decisions made in the first two stages and is the time when decisions at the modular level are made. (Contains 30 references.) (MN)

CE 066 996 ED 374 212

Meel. R. wan
Project-Based Module Development.
Open Univ., Heerlen (Netherlands). Centre for Educational Technological Innovation.
Report No.—ISBN-90-358-1241-7; ISSN-0921-

8404; OTIC-RR-61

Pub Date—93 Note—24p.; For a related document, see CE 067

995.

Available from—Centre for Educational Technology and Innovation, Open University, OTIC Secretariat, P.O. Box 2960, 6401 DL, Heerlen, The Netherlands (20 Dutch florins).

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC01 Plas Postage.

Descriptors—Adult Education, "Computer Assisted Instruction, "Courseware, "Curriculum Development, Foreign Countries, Higher Education, "Independent Study, "Learning Modules, Models, "Open Universities Identifiers—Modularization, "Netherlands

A project management design for modularizing

Identifiers—Modularization, "Netherlands
A project management design for modularizing
higher education at open universities was developed
and tested. Literature in the fields of project management and development of modular curriculum
materials was reviewed and used as a basis for developing a project-based approach to the process of
developing modules for self-instruction. According
to the model developed, project management
should be regarded as a combination of planning
control techniques, requiring avatematic planning. snouse be regarded as a combination of planning control techniques requiring systematic planning and control of time, quality, information, organiza-tion, and money. The module development process consists of the following activities: development of an overall course description; development of course plan; production and testing of written, au-diovisual, and software course materials, readers, and test/examination instruments and harmonizaand test/examination instruments and harmoniza-tion of the materials/course with study support re-quirements; development of a draft course; development of a finalized version of the course;

and publication and distribution of the learning modules. The proposed modularization method has several advantages: it permits optimal use of staff capacity and material resources; it provides a better overview of the various projects involved in the modularization process; and it allows better subsequent costing of each module. (Contains 28 references.) (MN)

ED 374 213 CE 067 023 ocial Change and Adult Education Research.
Adult Education Research in Nordic Countries

Linkoping Univ. (Sweden). Dept. of Education and Psychology.; Norwegian Inst. of Adult Education, Trondheim.; Royal Danish School of Educational Studies, Copenhagen (Denmark).; Tampere Univ., Hameelinna (Finland). Dept. of Education. Report No.—ISBN-82-7262-092-8; ISSN-1102-

Pub Date-

Note-258p.; For the 1990/91 edition, see ED 351 510

Pub Type- Collected Works - General (020) ooks (010)

Books (010)
EDRS Price - MF01/PC11 Plus Postage.
Descriptors—"Adult Education, "Adult Learning,
Adult Literacy, Continuing Education, Distance
Education, Dropouts, Educational Legislation,
Educational Needs, Educational Policy, "Educational Research, "Education Work Relationship, tional Research, "Education Work Relationship, Employment Patterns, Employment Qualifica-tions, Foreign Countries, Illiteracy, Independent Study, Information Technology, "Job Training, Labor Force Development, Learning Motivation, Learning Processes, Models, Participation, Slow Learners, "Social Change, State of the Art Re-

Learners, "Social Change, State of the Art Reviews, Yearbooks
Identifiers—European Community, Mezirow
(Jack), "Nordic Countries, Popular Education
This yearbook contains 18 papers reflecting the
major trends in adult education research in the Nordic countries in 1992-93. The following papers are
included: "Popular Adult Education and Social Mobilization: Reflections in Connection with the Swedish Committee on Power" (Rubenson); "Direction
of Emzirk Adult Education Policies within the Conof Finnish Adult Education Policies within the Conof Finnish Adult Education Policies within the Context of European Integration" (Pantzar); "Managers of Their Own Life and Learning: An Evaluation of a Euroform Project for Long-Term Unemployed Professionals Aiming at Mobility in Europe" (Manninen); "Trends in Employer-Funded Training as an Indicator of Changes in Employment: The Case of Norway in the 1980s" (Gooderham, Hines); "Human Capital: Who Invests and Why?" (Sand); "Learning at the Workplace: An Industry in Change" (Thang); "Educational Needs and Demands of Danish Workers as Reflected in the Curriculs of the Act on Adult Educational Grants (the Change" (Thang); "Educational Needs and Demands of Danish Workers as Reflected in the Curricula of the Act on Adult Educational Grants (the VUS)" (Ehlers); "Qualification and Work; Basic Concepts and Danish Research" (Olesen); "Change of Perspective in Qualification Analysis; Presentation of a Search Model" (Ulriksen); "Working Together: Motivation, Goals, and Volition" (Dahl); "Relationship between Work and the Learning Process in Adult Education" (Hoyrup, Scavenius); "Domination or Self-Control? Images of Participation, a Review of Research" (Hultman); "From Self-Directedness to Interdependence? An Analysis of Mezirow's Conceptualization of Self-Directed Learning" (Ahteenmaki-Pelkonen); "Evaluation of a New Education for Shop Stewards" (Walfgren); "As Teachers See It-Why There Are Dropouts from Continuing Education Programs for Adults. What Teachers Know" (Madsen); "Out-of-School Processes of Knowledge Constitution" (Liorente); "Slow Learners" (Andersson, Dyekjæer, and Wandall); and "From Information Technology to Thrilling Sources of Learning" (Grepperud). (MN)

CE 067 025 ED 374 214 Ryan, Ray D. Pritz, Sandra G.
Project SCANS Integration. Formative Evaluation Report. World Class Associates, Columbus, OH.

Spons Agency—Dependents Schools (DOD), Washington, D.C. European Area. Pub Date—Jul 94

Note—77p.
Pub Type— Reports - Ev
Tests/Questionnaires (160) - Reports - Evaluative (142) -

Tests/Questionnaires (160)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Academic Education, Career Education, Competence, \*Competency Based Education, Educational Practices, \*Education Work Relationship, Formative Evaluation, High

Schools, \*Integrated Curriculum, Pilot Projects, \*Program Effectiveness, Student Certification, Student Evaluation, \*Vocational Education Identifiers-\*Secretarys Comm on Achieving Nec-

essary Skills

Project SCANS (Secretary's Commission on Achieving Necessary Skills) Integration is a 5-year initiative to explore how well all high school instructors would be able to integrate competency-based instruction in designated work-related competencies into their courses and rate students' mastery of the competencies. Three teachers from each of 14 curricular areas attended a 1-week workshop and curricular areas attended a 1-week institute on competency-based approaches to achieving necessary skills. During the following year, the teachers achieved consensus on three competencies per SCANS category. The original teachers shared their experiences in a 2-day workshop, and one teacher from each discipline acted as a mentor to three newly selected teachers. The teachers then pilot tested the program during the 1993-94 school year. In a systematic formative evaluation of Project SCANS Integration's pilot test year, an ex-ternal reviewer used program-specific instruments to interview 19 administrators, 54 teachers, and 36 to interview 19 administrators, 54 teachers, and 36 students and to structure classroom observations at 20 schools. The preliminary evaluation findings were discussed with an evaluation cadre of 13 SCANS teachers and synthesized into a best practices handbook. (Appended are the following: SCANS performance checklists, pilot test log, evaluation instruments, cognitive learning theory table, and SCANS best practices handbook.) (MN)

CE 067 026 ED 374 215 tion 2000 Conference Report (Alexandria, Vir-inia, July 21-24, 1994).

National Council for Agricultural Education, Alexandria, VA.

-Farm Foundation, Oak Brook, IL. Spons Agency-F. Pub Date-Jul 94

Pub Date—John Note—106p.

Note—106p.

Pub Type— Collected Works - Proceedings (021)

Note—106p.

Pub Type— Collected Works - Proceedings (021)

EDRS Price - MF01/PC05 Plus Postage.

Descriptors—Adult Education, \*Agricultural Education, \*Change Strategies, \*Conferences, \*Educational Change, Educational Needs, \*Educational Objectives, Educational Practices, Educational Strategies, Elementary Secondary Education, Program Administration, Program Improvement, Two Year Colleges, \*Vocational Education

cation

cation
Identifiers—Agenda Preparation (Meetings)
Representatives of 11 organizations playing a
leading role in agricultural education (AE) attended
a conference to discuss their vision of AE in the year
2000. During the conference, the issues of greatest
concern to AE were prioritized, specific strategies/
solutions to accomplish each priority were identified, an action plan to achieve desired outcomes and
a mission statement unifying the entire AE profess. a mission statement unifying the entire AE profession (grades K-14 and adult) were developed. Adsion (grades A: 14 and adult) were developed. Ac-justments in AE organizational structures to foster productive and efficient national leadership were proposed. Among the items included in the action agenda were the following: clarify/define authority, staff, leadership, and other roles; propose shared management services and overhead reduction; cre-ter and leaveners is hopenines for executive directors. management services and overhead reduction; create and leverage job openings for executive director positions; consider consolidating AE boards; create an AE budget; and provide training for boards. (Appendixes constituting approximately 75% of this document contain the following: participant list, conference agenda, AE organization profiles, extracts from a study to identify high priority AE issues, list of priority issue strategies and action plans. sues, list of priority issue strategies and action plans, general session notes, congressional forum speaker summaries, conference memorandum of under-standing and news release, mission statement development notes, and matrix of strategies and promises.) (MN)

ED 374 216

CE 057 028
Ohio's Action Agenda for Adult Literacy.
Ohio Literacy Network, Columbus.
Spons Agency—Ohio State Bureau of Employment Services, Columbus.; Ohio State Dept. of Education, Columbus.

Pub Date-94 Note-27p.

Note—27p.
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Accountability, Adult Basic Education, "Adult Literacy, Advocacy, Coordination,
"Educational Change, Educational Cooperation,

\*Educational Improvement, Educational Needs, Educational Objectives, Educational Research, Educational Research, Educational Strategies, Financial Support, Information Dissemination, \*Literacy Education, Partnerships in Education, Publicity, \*State Action, \*Statewide Planning dentifiers—\*Ohio

Four governor's regional literacy summits were held throughout Ohio in autumn 1992. At the summits, literacy and adult education program administrators and teachers, business representatives mits, literacy and adult education program administrators and teachers, business representatives, government leaders, community agency workers, adult learners, and others expressed their opinions about Ohio's literacy needs and ways of meeting them. An action agenda of 23 recommendations regarding coordination and collaboration, public avareness, research, program resources and suppressed the program resources and garding coordination and consubration, pushing awareness, research, program resources and support, advocacy and funding, and accountability were developed on the basis of the opinions expressed at the summit. The following were among the actions recommended: establish a state-level task force on literacy and state-level literacy goals; promote/support networks of local providers, local coalitions, and other collaborative efforts; undercoalitions, and other collaborative efforts; under-take campaigns to create public awareness of the scope/cost of illiteracy and recruit literacy volun-teers; delineate areas needing research annually and disseminate research syntheses to providers; de-velop mechanisms to identify model literacy initiavelop mechanisms to identify model literacy initia-tives and disseminate information about them; increase the use of technology in delivering adult basic and literacy education; and adopt model indi-cators and program standards and provide technical assistance to help literacy programs comply with them. (Appended are a glossary of agencies/organi-zations and the membership list of the governor's literacy summit state planning committee.) (MN)

ED 374 217 Job Corps Centers. Comparison of Costs and Outcomes.

General Accounting Office, Washington, D.C. Div.

General Accounting Office, Washington, D.C. Div. of Human Resources.

Report No.—GAO/HRD-93-16R

Pub Date—19 Feb 93

Note—22p.: Update of ED 274 748.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Administrative Organization, Adult Basic Education, Comparative Analysis, Economically Disadvantaged, Education Work Relationship, \*Federal Programs, Job Placement, \*Job Training, \*Outcomes of Education, Privatization, \*Program Costs, Salary Wage Differentials, Vocational Education, Youth Programs

Identifiers—\*Civilian Conservation Corps, \*Job Corps

Corps
A study examined the costs, outcomes, and adninistrative structure of the Job Corps program. Information obtained from the Department of La-bor's (DOL) Office of Job Corps and discussions with DOL officials was used to study the structure of the Job Corps program, cost differences between with DOL officials was used to study the structure of the Job Corps program, cost differences between Job Corps centers run by contractors and Civilian Conservation Centers (CCCs), outcomes for students trained by national sole-source contractors, and sole-source contractors' hiring of students. The study established that the Job Corps 'administrative structure has not changed substantially since 1986 and that 108 Job Corps centers in 43 states, the District of Columbia, and Puerto Rico are currently providing basic education, vocational training, and other services to economically disadvantaged youth in residential settings. In 1991, the cost per training alot at CCCs was higher than that at contractor-operated centers (\$17,602 versus \$15,835). Youths completing training at CCCs were slightly more likely to be placed in jobs than were youth received higher starting wages (\$6.50 /hour) than did other students (\$5.45 /hour). Few students were hired by center operators after completing training; however, union contractors helped place 16% of their students in apprenticeships. (MN)

ED 374 218

Wichowski, Chester P.
Principles of Technology. Workshop Presenter's
Handbook for Pennsylvania Educators.
Temple Univ., Philadelphia. Center for Vocational
Education.

Spons Agency—Pennsylvania State Dept. of Edu-cation, Harrisburg. Pub Date—93

-360p. Vpe— Guides - Non-Classroom (055)

EDRS Price - MF01/PC15 Plus Postage Descriptors—Classroom Techniques, High Schools, Industrial Arts Teachers, \*Inservice Teacher Education, Laboratories, Mathematics Teachers, Science Teachers, \*State Standards, Teaching Methods, \*Technology Education, \*Workshops \*Workshops entifiers—\*Pennsylvania, \*Principles of Technol-

ogy
This workshop presenter's handbook was developed to provide assistance to those who will serve as Principles of Technology trainers of science, industrial arts/technology education, and mathematics teachers throughout Pennsylvania. The handbook provides trainers with presentation materials trained to the provides trainers with presentation materials. rials, transparency masters, suggested activities, and selected resources to promote structure as well as facilitate the delivery of inservice training to those facilitate the delivery of inservice training to those interested in teaching Principles of Technology. The handbook is organized in three parts. Part 1 (introduction) has the following sections: an overview of the Principles of Technology, Pennsylvania's role in the development of the Principles of Technology curriculum, the potential of the Principles of Technology materials to improve student knowledge levels and account of the instructional decided and the principles of t nology materials to improve student knowledge lev-els, and an overview of the instructional design and structure of the Principles of Technology materials. Part 2 (implementation) provides materials to pro-mote the development of skill in the set-up and completion of Principles of Technology laboratory sensions as stand-alone and infused demonstration lessons. Sample student lessons are included. Part 3 described. lessons. Sample student lessons are included. (logistics) contains a laboratory equipment list, a vendor list, and information on the following: specific lessons and facilities. vendor list, and information on the following: speci-fication writing, laboratory design and facilities, equipment fabrication plans, guidelines for labora-tory management and grading, a safety supplement, and Pennsylvania teacher certification require-ments for Principles of Technology. A Principles of Technology miniguide includes materials for con-ducting a public relations and community awareness campaign. (KC)

ED 374 219 CE 067 107 "it's New Too Late." A Learning Pack for Older People with Few or No Formal Qualifications. Oxford Univ. (England). Ruskin Coll. Pub Date.—93

Oxford Office, (england). Ruskin Con.
Pub Date—93
Note—160p.
Available from—Agewell, Ruskin Learning Project,
Ruskin College, Walton Street, Oxford OX1
2HE, England, United Kingdom (5 British pounds
plus postage and packing).
Pub Type—Guides - Classroom - Learner (051)
EDRS Price - MF01/PC07 Plus Postage.
Descriptors—Adult Basic Education, Aging (Individuals), \*Basic Skills, Citizen Participation, Creative Writing, Foreign Countries, Health
Promotion, Information Sources, Leadership,
Learning Activities, Listening Skills, Numeracy,
\*Older Adults, Recreational Reading, Reminiscence, Social Services, Welfare Services
Identifiers—Great Britain
This learning pack, which was developed in Brit-

This learning pack, which was developed in Brit-ain primarily for use with small groups of older adults who have had little formal education, conadults who have nad little formal education, con-tains nine self-contained units of learning activities dealing with topics related to older adults' everyday lives. The following topics are covered: techniques for organizing and running a group; myths about aging; creative writing; listening skills; sources of information about social services and welfare rights information about social services and welfare rights in specific localities; exploration of local, national, or international issues and ways of influencing policymaking; health and well-being, the National Health Service, and ways of staying healthy; reading for pleasure; reminiscence; and basic mathematics (learning to be critical about accepting figures at face value, using a calculator, and calculating percentages and fractions). Each unit contains some or all of the following: guidance for group leaders, one or more warm-up activities, learning activities and suggestions for conducting the learning session. a or more warm-up activities, learning activities and suggestions for conducting the learning session, a list of recommended resources, information to be presented during the session, student handouts, and student feedback sheets. Lists of 21 addresses and 3 directories are included. (MN)

ED 374 220 CE 067 110 Inglis, Tom And Others
Liberating Learning. A Study of Daytime Education Groups in Ireland.
AONTAS, Dublin (Ireland).; University Coll., Dub-

lin (Ireland). Report No.—ISBN-0-906826-03-9 Pub Date—93

Note—105p.

Available from—AONTAS, 22 Earlsfort Terrace,
Dublin 2, Ireland (5.99 Irish pounds).
Pub Type—Reports - Research (143) — Tests/
Questionnaires (160)

EDRS Price - MF01/PC05 Plus Postage.
Descriptors—Access to Education, \*Adult Education, \*Day Programs, Educational Research, Foreign Countries, Lifelong Learning, Noncredit Courses, \*Nonformal Education, \*Womens Education.

cation Identifiers-\*Ireland

cation
Identifiers—"Ireland
A study examined daytime education groups, a
major phenomenon in Irish adult education. Results
showed that 96 groups were operating, mostly in
suburban areas, particularly Dublin. These groups
had 8,723 adults participating in their courses and
programs. What made them unique was their voluntary, locally based nature. The groups received little
or no recognition, encouragement, or support from
the Department of Education. They were generally
dependent on local level support. More than half
operated from private homes. Two-thirds rented
premises. One in three did not have any insurance
coverage for their activities. Two-thirds provided
child care, which approximately one-fifth of the participants used. The groups provided a large number
and wide range of educational courses and programs. In contrast to statutory providers, the groups
had greater control over the whole process. Although crafts and skill-based learning were still emphasized, the main type of learning was oriented
toward social and personal understanding. Most
courses were run on a strict self-financing basis. courses were run on a strict self-financing basis. More than half provided subsidies for the cost of fees. Courses were not linked to any overall system of certification and accreditation. Several problems were identified: funding, maintaining the voluntary commitment and motivation of group members, lack of permanent premises, and lack of facilities. (Appendixes include the daytime education groups, listed alphabetically by county, and questionnaire.)

ED 374 221

Brain, Gill, Ed.

Managing & Developing People.

Association for Colleges (England).; Staff Coll., Bristol (England). Report No.—ISBN-0-907659-84-5 Pub Date—94

CE 067 115

Pub Date—94
Note—115p.
Available from—Publications Dept., Staff College,
Coombe Lodge, Blagdon, Bristol BS18 6RG, England, United Kingdom (11.50 British pounds).
Pub Type— Collected Works - General (020) —
Books (010)

Books (010)
EDRS Price - MF61/PC05 Plus Postage.
Descriptors.—\*Colleges, Educational Change, Faculty Evaluation, Faculty Recruitment, Foreign Countries, \*Human Resources, \*Labor Force Development, \*Personnel Management, Personnel Selection, Postsecondary Education, Rewards, Strategic Planning, Technical Institutes, Vocations Education tional Education Identifiers—Great Britain

Identifiers—Great Britain
This book presents ideas about and approaches to human resource management (HRM) in British further education (FE) colleges. Introductory material includes author biographies and a preface (Brain) on human resource issues in FE. "Investors in People" (Chambers) considers how working toward recognition as an Investor in People (a British National Standard) may support colleges in implementing change. "Total Quality Management" (Gorringe, Anslow) describes total quality and a method for developing quality standards and suggests means of devising and monitoring achievement in relation to quality standards. "Embedding a Professional Development Culture" (Dodson) proposes that existing staff development practices must quickly evolve even further so that a full professional development culture exists in all colleges. "Changing the Culture of Human Resource Development in Colleges" (Gorringe) describes the ways in which all aspects of managing and developing human resources in (Gorringe) describes the ways in which all aspects of managing and developing human resources in colleges are undergoing rapid change. "Recruitment and Selection" (Gilchrist) looks at three particular stages: post-identification, attracting interest, and selection and appointment. "Appraisal" (Skitt) emphasizes the important of the process in increasing organizational effectiveness. "For Quality, against Appraisal" (Henry) suggests that appraisal of staff does not add to the quality of a student's learning experience. "Reward Systems and Management" (Brain) addresses rewards as an underused tool for

improving motivation and supporting strategic objectives. "HRM in the Next Decade" (Wagstaff) jectives. "First in the Next Decade (Wagstair) explores three external influences that colleges cannot change but can plan to take advantage of-demographic issues, labor market features, and European legislation. An index is provided. (YLB)

CE 067 116 ED 374 222 Kershaw, Noel
An Unfinished Jigsaw: The 16+ Curriculum in the

1990s. Association for Colleges (England).; Staff Coll., Bristol (England). teport No.—ISBN-0-907659-86-1

Report No.-I Pub Date-94

Pub Date—94
Note—27p.
Note—27p.
Note—27p.
Available from—Publications Dept., Staff College, Coombe Lodge, Blagdon, Bristol BS18 6RG, England, United Kingdom (7.50 British pounds).
Pub Type—Opinion Papers (120)
EDRS Price - MF01/PC02 Plas Postage.
Descriptors—\*Curriculum Development, \*Educational Change, \*Educational Objectives, Evaluation Methods, Foreign Countries, Job Training, Postsecondary Education, Student Evaluation, Teaching Methods, \*Vocational Education Identifiers—\*Great Britain
Education reform in Great Britain during the last 15 years has been piecemeal, and all the pieces are

Education reform in Great Britain during the last 15 years has been piecemeal, and all the pieces are not yet in place for broad and balanced post-16 education. The last 10 years of debate have achieved much common ground among the goals perceived by government, industry, and education. Three major ways of looking at the post-16 curriculum have emerged: the triple track, the all in, and the broad continuum. Some more detailed developments have also been taking place within the 16-19 curriculum. National Vocational Qualifications, General National Vocational Qualifications, education and training targets, core skills, records of achievement, credit accumulation and transfer, modularization, training targets, core skills, records of achievement, credit accumulation and transfer, modularization, and the place of coursework. Closely related to curriculum development are the delivery of learning and assessment. An increasing use of more flexible approaches to learning is an important element in effective curricular change. Modular developments have, in turn, opened the way for continuous assessment, recognition of partial achievement, and construction of a framework for credit accumulation struction of a framework for credit accumulation and transfer. Clear progression must be ensured and transfer. Clear progression must be ensured from school to postcompulsory education and training at 16. Suggestions for a practical program for the 1990s can be grouped into the starting point, institutional practice, and modifications required nationally. A national curriculum must be developed that delivers both breadth and balance through post-16 education and training. (Contains 22 references.) (YLB)

ED 374 223 CE 067 119 CE 067 119
Developing Systems of School-to-Work Transition: A Report on State Progress. Issue Brief.
National Governors' Association, Washington,
D.C.

Pub Date-16 Jul 94

Note—15p.

Available from—National Governors' Association,
Hall of the States, 444 North Capitol Street,
Washington, DC 20001-1572.

Bancts - Descriptive (141)

Pub Type— Reports - Descriptive (141) EDRS Price - MF01 Plus Postage, PC Not Avail-

EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

Descriptors—Career Education, Educational Legislation, \*Education Work Relationship, Federal Legislation, Grants, Models, Postsecondary Education, \*Program Development, Program Implementation, \*Scandary Education, \*State Legislation, \*State Programs, State Surveys Identifiers—School to Work Opportunities Act 1994

A study to ascertain state progress in building school-to-work systems reviewed the state applications for school-to-work planning grants submitted in December 1993 and 1993 state reports on progress toward achieving the National Education Goals. State infrastructure to support and guide local programs included clear goals, public understanding and support of school-to-work efforts, occupational and labor market information resources, skill standards, performance-based assessment tools, portable skill certificates, and evaluation mechanisms. Nearly every state had begun developmechanisms. Nearly every state had begun developing some elements of a state school-to-work system. System elements being addressed included occupational information systems, content and skill standards, performance-based assessments, portable

skill certificates, and developing a statewide consensus. States with the most elements under developsus. States with the most elements under develop-ment tended to be urban, industrialized states. States that reported the most progress developing the state infrastructure tended to be members of state coalitions. Many states struggled to create strong partnerships with business, industry, and la-bor. States identified the public's concern and lack of understanding of the goals and strategies of school-to-work programs as one of the most persis-tent barriers. The number and types of programs to fedilitate acknowledge-work transition varied by state facilitate school-to-work transition varied by state as well as the extent to which the state promotes or supports each model. (YLB)

ED 374 224 CE 067 120

ED 374 224

CE 05/120

Fact Finding Report. Commission on the Future of Worker-Management Relations.

Department of Commerce, Washington, D.C.; Department of Labor, Washington, D.C. partmen ub Date-

Pub Date—May 94
Note—174p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC07 Plus Postage.
Descriptors—Adult Education, "Collective Bargaining, "Employer Employee Relationship, Labor Conditions, Labor Economics, "Labor Legislation, "Labor Relations, Personnel, "Personnel Management Identifiers—National Labor Relations Act
This report presents findings of a commission that held hearings and examined quantitative and qualitative evidence on the current state of worker-manitative evidence on the current state of worker-manitative.

need nearings and examined quantitative and quan-tative evidence on the current state of worker-man-agement relations in the United States. Chapter I identifies those facts about the changing economic and social environment that bear directly on the mission statement of the commission (to ensure that mission statement of the commission (to ensure that workers and managers work together more effectively) and highlight the challenges these facts pose for existing workplace practices, worker-management relations, and labor regulations. Chapter II reviews the facts with respect to employee participation and labor-management cooperation. Sec-tions report on the following: views of workers, managers, and labor leaders; the extent of employee involvement; the issues addressed in these pro-cesses; the evidence on their effects on economic cesses; the evidence on their effects on economic outcomes; their prospects for diffusion; and the legal issues they raise. Part A of Chapter III focuses on how effectively the National Labor Relations Act (NLRA) works in providing workers the free choice whether or not to bargain collectively with their employers. Part B considers workers not covered by the NLRA, including contingent workers, the construction sector, and workers in the railroad and airline industries covered by the Railway Labor Act. Chapter IV examines employment regulation, litigation, and dispute resolution. Appendixes include historical perspectives on the work of the commission and its national and regional meetings. (YLB) sion and its national and regional meetings. (YLB)

CE 067 121 ED 374 225

Crawford. Clarence C.
Maltiple Employment Training Programs. How
Legislative Proposals Address Concerns. Testimosy before the Subcommittee on Employment,
Housing and Aviation, Committee on Government Operations, House of Representatives.
Statement of Clarence C. Crawford, Associate
Director, Education and Employment Issues,
Health, Education, and Human Services Divi-

General Accounting Office, Washington, DC.

General Accounting Office, washington, Dc. Health, Education, and Human Services Div. Report No.—GAO/T-HEHS-94-221 Pub Date—4 Aug 94 Note—45p; For related documents, see ED 367 826, ED 367 840, ED 367 898, ED 369 963-964, and ED 372 270.

and ED 3/2 Z/O.

Separation—U.S. General Accounting Office, P.O. Box 6015, Gaithersburg, MD 20884-6015 (first copy free; additional copies \$2 each; 100 or more: 25% discount).

more: 25% discount).

Pub Type— Opinion Papers (120) — Legal/Legislative/Regulatory Materials (090)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors— \*Accountability, Administrator Responsibility, Administrators, Adult Education, Education Work Relationship, \*Employment Programs, \*Federal Legislation, Federal Programs, "Job Training, Needs Assessment, Program Administration, \*Program Effectiveness, Program Evaluation, \*Program Improvement, School Business Relationship Identifiers—\*Proposed Legislation In the fragmented federal system, over 150 pro-

grams provide employment training assistance to adults and out-of-school youth. Individually, these programs have well-intended purposes. Collectively, they raise four concerns: (1) they are difficult seekers and employers to access and for administrators to implement; (2) they overlap and du-plicate one another, adding unnecessary administrative costs to program operation; (3) they fail to meet client needs, and (4) many lack the basic rail to meet chent needs, and (4) many lack the basic monitoring and evaluation systems needed to determine whether they are achieving desired results. During the past year, members of Congress have introduced 13 legislative proposals that would restructure parts of the federal employment training system. The bills contain provisions that would reduce the number of programs, create clearer points of entry and clearer pathways between programs, or create more common definitions and requirements. Proposals that would simplify the system could also improve the system's administrative efficiency. Although some proposals include provisions concerning mix of services, only a few specifically call for an independent comprehensive assessment or better local labor market information and linkages with employers to ensure that training would prepare clients for meaningful jobs. Most proposals recognize the need to hold program administrators accountable for program performance. (Appendixes include tables comparing the proposals with regard to each of the four concerns.) (YLB)

ED 374 226 CE 067 122 ED 374 226 CE 067 122 Welfare to Work, JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters. General Accounting Office, Washington, D.C. Accounting and Information Management Div.

Report No.—GAO/AIMD-94-44 Pub Date—Jun 94

Note—25p.

Available from—U.S. General Accounting Office, P.O. Box 6015, Gaithersburg, MD 20884-6015 (first copy free; additional copies \$2 each; 100 or more: 25% discount).

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Basic Education, "Employment Programs, Employment Services, Federal Programs, Federal Regulation, Federal State Relationship, "Information Systems, Job Training, I shor Market, Labor Needs, "Occupational Instance State Programs." formation, \*Program Implementation, State Programs, \*Systems Development, \*Welfare grams, Recipients

Identifiers—Aid to Families with Dependent Chil-dren, \*Job Opportunities and Basic Skills Pro-

gram
A study examined states' development of automated systems for the Job Opportunities and Basic Skills (JOBS) program administered by the states, with the Administration for Children and Families (ACF) responsible for program oversight and direction. Results indicated that ACF had not provided direction and focus in its systems development guid-ance to help states develop automated information systems that effectively support the basic JOBS pro-gram objective-helping welfare clients become em-ployed. ACF's system development guidance instead focused merely on requirements for data instead focused merely on requirements for data collection and reporting on people in the program. Officials from all six states visited said that accessibility to a listing of available jobs or information on the kinds of jobs needed in the community would help caseworkers provide greater assistance to clients by helping them find jobs or tailoring a training program to increase their marketability. They did not design their systems to provide this information because they were concerned solely with meeting the federal requirements provided by ACF. Most of the 53 states and territories had automated JOBS information systems that were either operational or under development. The kind of system and degree information systems that were citter operational or under development. The kind of system and degree of automation varied by state. Almost half of the states' systems did not collect all the data or have all the functions required by ACF. (Appendixes in-clude a summary of questionnaire results and com-ments from the U.S. Department of Health and Human Services.) (YLB)

CE 067 123 ED 374 227

McCluskey, Cal And Others
Strategy Plan for Training Personnel in BLM's
Wildlife, Fisheries, and Special Status Plants
Program, Fish and Wildlife 2000, National Strategy Plan Series,
Bureau of Land Management (Dept. of Interior),

Washington, D.C. Pub Date—Jul 93 Note—49p.

Pub Type— Opinion Papers (120) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Adult Education, Career Develop-ment, \*Fisheries, Land Use, \*Staff Development, \*Strategic Planning, Training, Wildlife, \*Wildlife Management

This strategy plan for training personnel addresses nmended strategies this strategy pain for raining personnel addresses the goals, objectives, and recommended strategies for managing human resources development within the Wildlife, Fisheries, and Special Status Plants Program. It provides a justification for developing Program. It provides a justification for developing human resource programs to maintain a motivated, energetic workforce; goals and objectives of the plan and background on training are presented. It de-acribes five categories of training: orientation, entry level, advanced professional, career/professional development, and mandated. Two types of training delivery methods are detailed: formal and informal. -part employee development model is pres-The final section contains recommended strategies that have been developed to meet the current and future training needs of wildlife fisheries professionals. A brief background statement pre-cedes each strategy recommendation. The recom-mended strategies are divided into these categories: training delivery, training evaluation, current and future training needs, competency models, and co-ordination. Appendixes include the following: Bu-reau of Land Management's Career Development Program Framework; employee development model; training and other developmental materials; plan implementation strategies/actions with action to implement, comments, and lead office indicated; and estimates of plan implementation costs. (YLB)

ED 374 228 CE 067 12 Rasinski, Timothy Padak, Nancy Initiating Even Start Programs. Occasional Paper CE 067 124

Pub Date-Dec 93

Note-28p.; For related papers, see CE 067 125-126.

Pub Type— Reports - Research (143) — Tests/ Ouestionnaires (160)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Cooperative Programs, Coordiany, control of the c

Skills, Program Evaluation, \*Program impermen-tation, Recruitment, State Programs Identifiers—\*Even Start, \*Family Literacy, Ohio To investigate the initial experiences of the vari-ous Even Start programs in Ohio following approval and funding, a project developed a survey instru-ment and sent it to Even Start program directors. The survey asked directors open-ended questions aimed at getting a general description of each program and a discussion of the issues and concerns that the programs had to deal with in the initial that the programs had to deal with in the initial stages. Eight programs responded. In general, direc-tors believed they experienced significant challen-ges and difficulties in initiating programs. Considerable overlap was found in the types of ac-tivities seen as essential to successful initiation of the projects, including the following: hiring staff, selecting and preparing sites and purchasing equip-ment and essential materials, coordinating with other agencies, introducing the program to the comother agencies, introducing the program to the community, and identifying and recruiting potential clients for the program. Problems were encountered in the following areas: site and staff selection, staff orientation and training, coordinating with and gaining the cooperation of related agencies, finding appropriate materials for the program, perceived unrealistic expectations and lack of support and guidance from the federal agency, and recruitment and retention of parents. Collaboration was recommended with other Even Start projects and family literacy personnel, within the noraram, and within other agencies, introducing the program to the com literacy personnel, within the program, and within the communities; being realistic about program goals was suggested. (The instrument is appended.)

ED 374 229 CE 067 125 Rainski, Timothy Padak, Nancy Turning Points in Even Start Programs. Occa-sional Paper #4. Pub Date—Jun 94 Note—24p.; For related papers, see CE 067

124-126. Pub Type- Reports - Research (143) - Tests/ Questionnaires (160) EDRS Price - MF01/PC01 Plus Posta;

DRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Cooperative Programs, Coordination, Early Childhood Education, Educational Cooperation, \*Literacy Education, \*Parent Child Relationship. \*Parent Education, Parenting

Relationship, "Parent Education, Parenting Skills, Program Evaluation, "Program Implemen-tation, Recruitment, State Programs Identifiers—"Even Start, "Family Literacy, Ohio To investigate the initial experiences of the vari-ous Even Start programs, a project developed a survey that was sent to program coordinators in Ohio. It asked open-ended questions to get descriptions and perceptions of situations that preceded turning point events and the turning point events them-selves. Data from eight programs highlighted their diversity. Their turning points were varied, but sev-eral themes were identified that seemed significant in successfully achieving turning points. Staff devel-opment was critical to successful early program development. Both self-study and development of action plans were effective in increasing staff underaction plans were effective in increasing stant understanding, facilitating program start-up, and solving problems related to early program delivery. Several programs mentioned that things did not begin to fall into place until appropriate facilities were found. Several program coordinators found that nurturing Several program coordinators found that nurturing communication with other complementary agencies was a definite turning point for their programs. State coordinator recommendations for the planning stage were as follows; developing firm, written agreements with cooperating agencies; securing a site; and clarifying with cooperating agencies that provide staff what kind of persons are needed. Insisting that staff experience training and plan instruction together as a seam and giving narents struction together as a team and giving parents ownership of the program in every way possible were recommended. (The instrument is appended.)

ED 374 230 CE 067 126

CE U6 / 126
Padak Nancy Rainski, Timothy
Using Evaluation Results To Reflue Family Literacy Programs, Occasional Paper #5,
Spons Agency—Ohio State Dept. of Education, Columbus. Div. of Federal Assistance.

Pub Date-Jun 94 Note-19p.; For related papers, see CE 067 124-125.

Pub Type— Reports - Research (143) EDRS Price - MPDL/PC01 Plus Postage. Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Decision Making, Early Childhold Control of the Computation of the acy, passe Skins, Decision Making, Barty Chind-hood Education, "Evaluation Utilization, "Literacy Education, Models, Parent Child Rela-tionship, "Parent Education, Parenting Skills, Problem Solving, "Program Evaluation, State

Programs Identifiers—\*Even Start, \*Family Literacy, Ohio Formative, in-process evaluation results can be used to refine or "fine tune" Even Start programs. the assumption is that the programs have obtained comprehensive and appropriate empirical data on the assessment of the program as a whole as well as its specific goals. This six-step model uses evaluation data to improve program delivery. The steps are as follows: (1) convene a planning team of five to eight people who represent various aspects of Even Start delivery; (2) develop a shared understanding about what the local evaluation results mean for or about the program; (3) explore reasons for the re-sults (the problems); (4) generate and evaluate pos-sible solutions; (5) develop and implement the plan for program refinement; and (6) evaluate the suc-cess of the plan. Following the presentation and explanation of this model, two fictional examples of the model in action are provided. One describes a program that uses that model to solve the program's retention problems. The second focuses on a program that encounters unexpected problems with Even Start parents' reading ability. (YLB)

CE 067 127 ED 374 231 Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April

University of the Western Cape, Bellville (South Africa). Centre for Adult and Continuing Educa-

tion.
Spons Agency—International Development Research Centre, Ottawa (Ontario).
Report No.—ISBN-1-86808-181-8
Pub Date—Oct 93
Note—250p.; Also supported by Shell SA (Pty) Ltd.

DIE PER 1995

Pub Type— Collected Works - Proceedings (021)
EDRS Price - MF01/PC10 Plus Postage.
Descriptors— Accreditation (Institutions), "Adult Education, "Affirmative Action, "College Role, Conference Proceedings, Curriculum, Distance Education, "Educational Policy, Foreign Countries, Futures (of Society), Higher Education, "Rural Education, Teaching Methods, Universities." versities

Countries, Putures (of Society), Higher Education, "Rural Education, Teaching Methods, Universities! South Africa
These proceedings contain 18 presentations on these main themes: adult education policy, role of universities/adult education centers, affirmative action, accreditation of courses, curriculum, and rural adult education. "Welcome and Introduction" and "Introducing Professor Marjoric Mbilinyi! (Walsters) precede the keynote address, "Transformative Adult Education in the Age of Structural Adjustment: A Southern African Perspective" (Mbilinyi). Other presentations are as follows: "Continuity Not Rupture: An Analysis of Adult Education Policy Proposals Emanating from the National Education Feminism into Adult Education" (Wolpe); "University-Based Literacy Theory and Practice in South Africa: Planning the Work" (Prinstoo et al.); "Adult Education Centres-Brokers for University Extension" (Von Kotze, Stanford); "Six Criteria for Non-Formal Course Provision" (Hemson); "The Role of Adult Education in Affirmative Action Policy: What Should We Be Doing to Promote National Equity!" (van Niekerk); "Competing Concepts of Affirmative Action in South Africa" (Castle); "Critical Reflection on CACE's [Centre for Adult and Continuing Education's] Challenging Racism Work" (Samuels); "Integrating Adult Education Programs for Adult Education Professional Preparation Programs for Adult Education Programs in Institutions of Higher Education (Geiti); "Is the Method Monster Ever a Mouse?" (Edits); "Changing Adult Education (Geiti); "Is the Method Monster Ever a Mouse?" (Smith); "Changing Adult Education of South Africa" (Mohanj); "Facilitating Access to the Peninsula Technikon for Adults Education (Hems

ED 374 232 CE 067 12 NOVA 2000, Guidance Plan for SAD 21, 43, 44's Middle and High Schools, Peru and St. A. and St. John's Schools. Pub Date—8 Mar 94

Pub Date—8 Mar 94
Note—40p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Career Awareness, \*Career Development, \*Career Education, Career Exploration, \*Career Guidance, Career Planning, Competency Based Education, Educational Planning, High Schools, Middle Schools, Occupational Information, Teacher Attitudes

Schools, Middle Schools, Occupational Information, Teacher Attitudes Identifiers.—Maine This publication contains the comprehensive grades 6-12 guidance plan developed for NOVA/Region 9 schools in Maine. It begins with the Career and Vocational Guidance Team philosophy and goals. Three lists present the general categories that address the goals of the NOVA career and guidance plan, key components of the plan, and components of the ongoing assessment of skill within NOVA community, including tests and in ventories, recommendations, and school records. Specific career and guidance plan outcomes are presented in five general categories: skill building, awareness, involvement, aspirations, and assessment of skills. A chart identifies career awareness, development programs by grade level within each ment of skills. A chart identifies career swareness/ development programs by grade level within each school. Appendixes include the following: listings of plan resources for grades 6-8 and grades 9-12; ca-reer development competencies correlated with portfolio section; list of NOVA Community's career development middle school (grades 6-8) student competencies and indicators in the areas of self-knowledge and career planning; NOVA Com-munity's career development high school (grades

9-12) student competencies and indicators in the areas of self-knowledge and exploration; and results of a survey of middle and high school teachers to assess what was being done in the four categories of assess what was being done in the four categories or skill building, awareness, involvement, and aspira-tions. Other appendixes list areas being considered for future work sessions, a list of placement options for high school graduates, and the plan's 3-year ob-jectives. (YLB)

CE 067 133

Baker, Catherine
The Women's Series: Kids Alone, Safe at Home.
Child Care Choices. Tutor's Guide.
Coors Brewing Co., Golden, CO. Women's Pro-

gram. Pub Date—93

Note—26p.; A product of Coors "Literacy. Pass It On."

On.

Pub Type— Guides - Classroom - Learner (051) —
Guides - Classroom - Teacher (052)

EDRS Price - MF01/PC02 Plus Postage,

Bacin Chille

Descriptors—Adult Basic Education, Basic Skills,
\*Day Care, High Interest Low Vocabulary Books,
Instructional Materials, \*Latchkey Children,
\*Literacy Education, Reading Instruction,
\*Reading Materials, Teaching Guides, \*Womens

This packet consists of a tutor's guide and the first two booklets of "The Women's Series." The series is part of a program of a national literacy campaign dedicated to women who cannot read well enough to use literacy skills in everyday life. The two booklets focus on child care because that is such a major concern for so many women. They are written at a fourth- to sixth-grade reading level, using basic language and clear illustrations. The titles of the two booklets are "Kids Alone, Safe at Home" and "Child Care Choices." Each concludes with a checklist for the user to complete. The nutor's guide offers suggestions for how to use the booklets in the series. It contains general tips as well two sections that suggest a variety of other specific activities for use with each booklet. All activities teach reading, writing, and thinking skills while helping learners apply relevant information to their own lives. (YLB)

ED 374 234 CE 067 134 Celebrate Writing, A Collection of Narratives, Poems, and Essays. Literacy Volunteers of America-Chippewa Valley, Eau Claire, WI.

Report No.—ISBN-1-885474-18-0 Pub Date—94 Note—163p; For a related guide, see CE 067 135. Available from—Literacy Volunteers of America-Chippewa Valley, 400 Eau Claire Street, Eau Claire, WI 54701 (57 plus \$1 postage; 10 or more,

\$6).

Pub Type— Books (010) — Creative Works (030)
— Collected Works - General (020)

EDRS Price - MF01/PC07 Plus Pustage.

Descriptors—Adult Basic Education, \*Adult Literacy, \*Adult Students, Essays, \*Literacy Education, \*Student Publications, \*Writing for

Publication

This book contains a collection of 76 original essays produced by students at a model adult literacy program run by Literacy Volunteers of America-Chippewa Valley (Wisconsin). The essays were produced by the students with the encouragement of their tutors. The essays are grouped into the following topic categories: life's lessons, citizenship, work and recreation, memories of family life, joys and trials of parenthood, goals and challenges, legends and customs from faraway lands, the ravages of war, and finding a new homeland. The writers and their tutors are profiled at the end of the book. (KC)

ED 374 235 CE 067 135

Clark, Wilma And Others
Put It in Print. How To Produce a Book of
Writings by Adult Literacy Students.
Literacy Volunteers of America-Chippewa Valley,
Eau Claire, WI.
Report No.—ISBN-1-885474-19-9

Pub Date-94

Pub Date—94 Note—87p.; For a related book of student writings, see CE 067 134. Available from—Literacy Volunteers of Amer-ica-Chippeav Valley, 400 Eau Claire Street, Eau Claire, WI 54701 (\$8 plus \$1 postage; 10 or more,

Pub Type— Guides - Non-Classroom (055) EDRS Price - MF01/PC04 Plus Postage.

Descriptors—Adult Basic Education, "Adult Literacy, "Adult Students, Books, "Literacy Education, Printing, "Student Publications, Tutors, "Writing for Publication

"writing for Publication
This manual is designed to guide literacy providers through the process of producing a book of writings by their adult literacy students. The book is organized in seven chapters. Chapter 1 advocates the value of writing and provides a rationale for a book of writing by literacy students. Chapter 2 pro-vides details of a workshop to be conducted to teach tutors to do the types of writing through which they will coach their students. Application of the writing process to tutoring sessions with adult students is explored in chapter 3. The process of submitting the explored in chapter 3. The process of submitting the works, selecting which works to print, and editing the pieces to produce the book are explained in chapter 4. In chapter 5, suggestions are offered for the full range of possibilities for printing the book, and chapter 6 suggests ways to fund the printing costs. Chapter 7 suggests ways to wrap up the project and also provides information on marketing and distribution. Appendixes include handouts for tutors and a resource list for funding. Contains 39

ED 374 236 CE 067 136 Gabler, Carol Goethel, Jan
The Path to Family Literacy. Building a Comprehensive Program, Step by Step.
Literacy Volunteers of America-Chippewa Valley,
Eau Claire, WI.

Report No.—ISBN-1-885474-16-4 Pub Date—94

Pub Date—9-9 Note—164p. Available from—Literacy Volunteers of Amer-ica-Chippewa Valley, 400 Eau Claire Street, Eau Claire, WI 54701 (\$20 plus \$2 postage; 10 or

Pub Type— Guides - Non-Classroom Tests/Questionnaires (160) EDRS Price - MF01/PC07 Plus Posta Guides - Non-Classroom (055) -

EDRS Price - MF01/PC07 Plus Postage.
Descriptors—Adult Basic Education, English (Second Language), \*Family Programs, Grantsmanship, \*Literacy Education, Models, Preschool Education, \*Program Development, Program Evaluation, \*Program Implementation, Publicity, Student Recruitment.

Evaluation, \*Program Implementation, Publicity, Student Recruitment Identifiers—\*Family Literacy
This manual was developed to help facilitators explain, implement, or expand a family literacy program. It is based on research and on the experience of developing and implementing the model program established by Literacy Volunteers of America-Chippewa Valley in Eau Claire, Wisconsin. The program encompassed the four basic components of family literacy: education for the adult, education for preschoolers, parent education, and parent and child interaction activities. The manual follows a question-and-answer format to take program directors sequentially through family literacy program child interaction activities. The manual follows a question-and-answer format to take program directors sequentially through family literacy program development and implementation. The book covers the following topics: What is family literacy?; Why build a comprehensive program?; Who are the partners?; What about tpublicity?; Who can participate?; Who recruits the families?; Implementing the basic components; What are the obstacles to learning?; How is the game won?; Who makes the rules?; Who coordinates the components?; What about the partners?; What about English as a Second Language?; Who pays for all this; and What about my own program? More than half the book is made up of appendixes that contain the following: (1) sample job descriptions; (2) tools (organizational, grant writing, publicity, recruitment, instructional, and program evaluation); (3) forms (intake, policy, attendance, permission, evaluation, interest surveys, and scheduling); (4) resource lists (organizations, program development, adult education, early child-hood education, parent education, parent and child interaction, portfolio assessment, English as a Second Language, and funding sources); and (5) a bibliography listing 112 references. (KC)

ED 374 237 CE 067 137 EM 374 457

Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs.

Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

National Alliance of Business, Inc., Washington, D.C.

Spons Agency—Office of Vocational and Adult Ed-ucation (ED), Washington, DC. Pub Date—May 94 Contract—VN93010001

Note-61p.; For a related document, see CE 067

DIE PER 1985

445.
Pub Type— Speeches/Meeting Papers (150) — Collected Works - General (020)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—\*Adult Basic Education, Adult Reading Programs, \*Articulation (Education), Case Studies, Community Cooperation, Computer Assisted Instruction, Educational Strategies, Educational Technology, \*Literacy Education, Models, \*Partnerships in Education, Portfolios (Background Materials), \*Transitional Programs, \*Volunteers

ground Missisterials, "Transitional Programs," vointeers
This document contains four papers that were
written in preparation for a national conference on
building partnerships to help adult learners make
the transition from volunteer literacy to adult education programs. Discussed in "Technology as an
Instruction Strategy for Program Transitions" (Eunice N. Askov, Barbara H. Van Horn) are the characteristics of effective literacy instruction and
effective instructional technology, benefits of and
arriers to technology as an instructional strategy,
computer-assisted instruction, and considerations
in using technology as a bridge between literacy and
adult education programs. "Setting up Transitional
Programs through Effective Collaboration: A Practitioner's Point of View" (Carol Clymer-Spradling)
examines the primary transitional players, transititioner's Point of View" (Carol Clymer-Spradling) examines the primary transitional players, transitional models and strategies, and a framework for transition and presents a case study for developing a transitional process. Described in "Learner Portfolios to Support Transitions in Adult Education" (Jane Braunger, Sylvia Hart-Landsberg, and Stephen Reder) are the principles of learner-centered instruction and assessment and ways of using portfolios to support transitions in adult education. "Strategies for Building Collaborative Relationships and Articulated Programs" (Judith Alamprese) outlines the elements of effective transition programs, illustrative transition programs, (MN)

ED 374 238 CE 067 138 Nontraditional Careers-Making Them a Tradition.
New York State Occupational Education Equity
Center, Latham.

Pub Date-[94]

Note-5p.

Pub Date—[94]
Note—5p.
Pub Type— Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Elementary Secondary Education,
Females, Inservice Teacher Education, Males,
"Nontraditional Occupations, "Occupational Information, "Sex Fairness, "Sex Stereotypes, "Student Recruitment, "Womens Education
Suggestions for making teachers aware of nontraditional jobs and imparting that knowledge to their students are the substance of this document. The following topics are addressed: awareness of nontraditional occupations and the men and women who are involved in them, encouraging students to consider a nontraditional occupations (beginning at an early age, providing on-the-job opportunities for secondary students; recruitment strategies (seek students of all ages, advantages of nontraditional careers for employers and employees, promoting nontraditional students (tutoring, networking, providing role models). Five resources are suggested. (KC)

ED 374 239 CE 067 141 onal Cure Provider. Core Course and

Intergenerational Care Provider. Core Course and Certificate Program.
Los Angeles Mission Coll., Sylmar, CA.
Spons Agency—California Community Colleges, Sacramento. Office of the Chancellor.
Pub Date—Jun 94
Contract—92-0054; 93-0063

Contract—92-0054; 93-0063

Note—226p.
Pub Type— Guides - Classroom - Teacher (052)

EDRS Price - MF01/PC10 Plss Postage.

Descriptors—"Adult Day Care, Adult Education,

"Caregivers, "College Programs, Core Curriculum, "Curriculum Development, "Day Care, Intergenerational Programs, Two Year Colleges

This document reports on the development and field testing of a curriculum for persons interested in the caregiving field. The curriculum is designed to encourage students who are economically disadvantaged, ethnic minorities, or limited English proficient to seek training that will equip them with the education, skills, and background information necessary for employment as caregivers or for family caregiving responsibilities. The following components of the curriculum are described: needs assessment, rationale, goal, target population, curriculum

design and content, cost analysis, learning objectives and outcomes, the learning environment, lesson outlines, evaluation, and revision. The learning objectives and lesson outlines cover the following five topics: caregiving, human development, field work, safety and wellness, and business aspects of a caregiving career. Other contents of the document are as follows: recommendations and conclusions, caregiver career ladder, marketing/promoting the program, advisory committee, a resource list containing 180 citations, and definition of terms. Eleven appendices make up more than half the document: labor market projections, intergenerational care provider course outlines, information from the Secretary's Commission on Achieving Necessary Skills (SCANS), an example of a questionnaire, forms, endorsement of the curriculum, samples of recruitment efforts, California legislation regarding the project, an articulation agreement, brochures for the course, and student data. (KC) the project, an articulation agreement the course, and student data. (KC)

ED 374 240 CE 067 143 Thompson, Barbara, Ed. Payne, Barbara, Ed. The Statewide Training Model for a Contin Education Certificate in Gerontology in Relig and Aging. Georgia State Univ., Atlanta.

Seong Again Curv., Atlanta. Spons Agency—Administration on Aging (DHHS), Washington, D.C. Pub Date—Sep 89 Contract—90AT0340/01

Contract—90AT0340/01
Note—223p.
Available from—Gerontology Center, Georgia
State University, University Plaza, Atlanta, GA
30303-3033 (\$15.95).
Pub Type—Guides - General (050)
EDRS Price - MF01/PC09 Plus Postage.
Descriptors—"Aging (Individuals), "Clergy, "Continuing Education, Curriculum Development, "Educational Certificates, "Gerontology, Guides, Human Services, Models, Older Adults, Program Development, Public Service, "Public Service Occupations, Religion, Statewide Planning, Student Certification
This training model is a guide for developing

Certification
This training model is a guide for developing statewide training for a continuing education certificate in gerontology in religion and aging. It is designed for use by gerontology educators, state office of aging executives, and leaders of religious judicatories. Section I begins with a description of the training model and covers where and how to begin.

Chaster 2 feourses the course formsts schedule. training model and covers where and how to begin. Chapter 2 focuses on the course format, schedule, requirements, and modifications. Chapter 3 deals with the central focus of the training building collaborative relationships and using the course content in projects that extend programs and services to older persons in the communities. The chapter covers a project planning process and using the resources of good community involvement, older volunteers, and advisory committees. Chapter 4 provides information on research instruments and research report results and their use for planning and evaluation. Section II introduces the recommended curriculum content. Each chapter covers and evaluation. Section II introduces the recom-mended curriculum content. Each chapter covers one area and identifies content issues and suggested resources. Concepts include the following: biologi-cal, social, and psychological processes of aging: similarities and differences in the organizational similarities and differences in the organizational structure and function of congregations and aging agencies; community and congregational programming; community resources; counseling older persons and their families; and policy issues. Section III summarizes the model. Appendixes include selected examples of projects and a sample area agency annual plan. (YLB)

ED 374 241 CE 067 144 Tout, Due And Others
An Annotated Bibliography of Workplace Basic
Education Resources and Readings.
Australian National Languages and Literacy Inst.,

Spons Agency—Victoria Education Dept. (Austra-lia).

Report No.—ISBN Pub Date—Jul 94 rt No.-ISBN-0-7306-5009-X

Note-66p. Available from-Adult Basic Education Resource and Information Service, National Languages and Literacy Institute of Australia, GPO Box 372F, Melbourne, Victoria 3001, Australia (\$12.50 Aus-

tralian plus postage).

Pub Type— Reference Materials - Bibliographies

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Adult Basic Education, "Adult Literacy, "Adult Programs, Annotated Bibliographies, Books, Citations (References), "Educational Resources, Employer Relationship, "Employment Practices, Foreign Countries, "Functional Literacy, Literacy Education, On the Job Training, Periodicals, Vocational Education Identifiers—Australia (Victoria), "Workplace Literacy, Literacy, Workplace Literacy, Literacy, Programs of the Program

Identifiers—Australia (Victoria), \*Workplace Literacy
This annotated bibliography documents the resources collected and held by the Adult Basic Education Resource and Information Service in Victoria, Australia. The resources and readings listed include materials that are related in some way to workplace-based education and training-not only specific workplace materials, but also materials related to employment and vocational education. The bibliography contains two main sections: resources and journal readings. The resources section includes 212 books, reports, pamphlets, and audiovisual materials. This section contains abstracts listed alphabetically by title, followed by an author index that links the title listings and the abstracts. The 214 journal readings are listed in two ways-by title and then by author. These lists include relevant readings collected from Australian and other countries' journals and collections of readings. (KC)

Precival, Anne
Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.
Report No.—ISBN-0-88880-288-9
Pub Date—93

Pub Date—93
Note—191p.
Available from—University Extension Press, Kirk
Hall, University of Saskatchewan, Saskatoon, Saskatchewan STW OWO, Canada (\$22.95 Canadian; 10% discount on quantity orders).
Pub Type—Books (010) — Guides - General (050) — Tests/Questionnaires (160)
Document Not Available from EDRS.
Descriptors—\*Adult Education, Adult Learning, \*Continuing Education, \*Educational Practices, Continuing Education, \*Educational Practices, Educational Resources, Foreign Countries, Needs
Assessment, Nontraditional Education, Professional Development, \*Program Development, Program Evaluation, Program Implementation, Teaching Methods
Identifiers—\*Canada
Based on the experiences of teachers of adult con-

Teaching Methods Identifiers—\*Canada

Based on the experiences of teachers of adult continuing education, this manual was developed to introduce adult educators to the field and the practice of adult education, especially in universities. The book is organized in seven chapters, each containing practical material along with observations of the adult educators. The introductory chapter outlines the purposes of the manual and the assumptions that shaped its development. Chapter 2 provides an overview of the field of adult education by looking at what adult education is and what educators do. This chapter also introduces the adult education tradition in Canada. Chapter 3 focuses on the practice of adult education in universities and the importance of understanding the university context; Chapter 4 describes adult learners (who they are, why they participate, and how they learn). Chapter 5 looks at the practice of continuing education, especially program development. This discussion is augmented by chapter 6, which discusses each component of program development, from needs assessment to evaluation, in greater detail. The final chapter emphasizes the importance of professional development and provides sources of information ment to evaluation, in greater detail. The final chapter emphasizes the importance of professional development and provides sources of information and ideas about how to go about developing a personal professional development plan. The appendix contains the following: summary of philosophies, personal philosophy worksheet, comparison of four orientations to learning, midcourse evaluation form, course evaluation questionnaire, continuing education budget/course proposal, and brochure preparation checklist. Contains 186 references. (KC)

ED 374 243 CE 067 149

Fenwick, Tara
New Perspectives on Professionals' Learning: The
Liberatory and Limiting Potential of Dialogue.
Pub Date—Sep 94

Pub Date—Sep 34
Note—45p.
Pub Type— Information Analyses (070)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Education, "Cognitive Processes, "Communication (Thought Transfer),
"Communication Skills, "Dialogs (Language),
Educational Improvement, Foreign Countries,

\*Professional Development, \*Skill Development Identifiers—\*Reflective Practice

Identifiers—\*Reflective Practice

A fiterature review was conducted on the subject of dialogue. The review examined these topics how professionals learn and come to reflect critically upon their practice through talk; the barriers that are embodied in prevalent communicative structures and dominant discourses that impede reflective learning through talk; and how these barriers can be minimized or overcome. The study found that the literature points to the potential promise of communication. It suggests that when professionals are encouraged to communicate their personal experience through the expressive language of their communication. It suggests that when professionals are encouraged to communicate their personal experience through the expressive language of their own narratives, authentic links can be made between the public world of rational theory and the private landscapes of lived experience. The literature supports dialogic relations in a community dedicated to reflective learning. The literature also points out a paradox: communication can stagnast the growth of an organization just as quickly as it can encourage it. Nonreflective tasks can perpetuate dysfunctional patterns of thinking, reproducing taken-for-granted beliefs and ways of posing and solving problems that limit rather than liberate professionals. Dialogue governed by current dominant rhetorics emphasizes formal knowledge and inhibits reflective learning. According to the literature, five steps can be suggested for organizations committed to reflective learning; (1) recognize the differences between talk that stagnates and talk that stimulates in organizations; (2) deconstruct narratives to find caps, contradictions, and limiting assumptions; (3) promote a learning environment by expressing and challenging these assumptions; (4) cooperate to create a truly collaborative community built upon trust and risk; and (5) foster active and continual critical reflection. (Contains 57 references.) (KC)

ED 374 244

CE 067 150

ED 3/4 244
Powell, Bob. Ed.
Adult Learners and the Further and Higher Education Act 1992. A Review of the Debate.
National Inst. of Adult Continuing Education,

Leicester (England).

Note-69p. Available from—National Institute of Adult Con-tinuing Education, 19B De Montfort Street, Leicester LE1 7GE, England, United Kingdom

Leicester LE1 7GE, England, United Kingdom (6.50 British pounds). Pub Type— Opinion Papers (120) EDRS Price - MF0L/PC03 Pins Postage. Descriptors—\*Adult Education, Adult Learning, Disadvantaged, \*Educational Finance, \*Educa-tional Legislation, Foederal Legislation, Foreign Countries, Lifelong Learning, Postsecondary Ed-ucation, Special Needs Students Identifiers—\*Further and Higher Educ Act 1992

(Great Britain)

This publication is a record of the Parliamentary debate on adult education that accompanied the publication and eventual passage of the Further and Higher Education Act in Britain in March 1992, with a commentary on the development of major issues as the legislation proceeded. Chapter 1 provides a summary of the main measures of the act and identifies sections of particular importance for adult educators. Chapter 2 presents extracts of debate in educators. Chapter 2 presents extracts of debate in both houses regarding the importance of adult learn-ing. Where it is helpful, a brief editorial comment has been inserted to place the quoted extract in context. Chapter 3 contains extracts from minister-rial replies to amendments made during the passage of the bill, together with clarifying editorial com-ment. The material is presented to give an indica-tion of the policy intent behind the legislation and to illustrate ways in which the act might be imple-mented. These topics are considered: statutory mented. These topics are considered: statutory duties, the Further Education Funding Council (FEFC) sector, FEFC operation and funding, the local education authority sector, quality, special needs, institutions in the FEFC sector, and other issues-Open College Networks, Welsh, literary tui-tion, prison education, and trade union education. (YLB)

CE 067 151

ED 374 245 Edelson, Paul J. What If Grander Vhat If Grandma Moses Attended Night School? Strategies for Reprioritizing Adult Art Educa-

Pub Date-Jul 94

Note—26p.; Paper presented at the International Conference on Adult Education and the Arts (3rd, Brussels, Belgium, July 1-5, 1994).

Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Adult Education, Adult Learning, Age Discrimination, \*Art Education, \*Art Teachers, Career Change, Colleges, \*Community Education, Higher Education, Hobbies, Midlife Transitions, Nonformal Education, \*Teacher Education, Universities Identifiers—\*Informal Education

Through their own inventiveness and persistence, adults are circumventing institutional indifference and creating alternative educational networks to teach themselves art. Problems that must be overcome are as follows: inadequate instructor preparation, a generally narrow array of programs in most come are as follows: inadequate instructor prepara-tion, a generally narrow array of programs in most community centers with the preponderance of offer-ings at the introductory level, and art instruction in multipurpose community education centers that do not often have the appropriate facilities. Problems within colleges and universities include the follow-ing: the preoccupation with the full-time student, the artwork/arrplay dichotomy, absence of an ex-tensive professional curriculum to train art educa-tions to a work with adults and persisting and tensive professional curriculum to train art educators to work with adults, and persisting and
prevailing negative views of the abilities of older
adults. At some universities, a largely invisible, extrainstitutional network for informal group learning
exists. These networks resemble clubs and are a
mixture of social activities plus art. Several trends
present opportunities for art educators to reach
larger numbers of potential students: the aging population, the growing availability of places where
adults can study art, and a heightened art awareness. Both Grandma Moses and Winston Churchill
have legitimized the struggling amateur. A need exists for current visible examples of eminent and productive adult artists as motivators for new
enerations of adult art practitioners. (Contains 29 generations of adult art practitioners. (Contains 29 references.) (YLB)

CE 067 152 ED 374 246

Macleod, Ann And Others
Marketing Means Business, Interchange No. 28,
Scottish Office Education Dept., Edinburgh. Re-

search and Intelligence Unit. Report No.—ISSN-0969-613X Pub Date—94

Pub Date—94
Note—139
Available from—SOED Dissemination Officer,
Scottish Council for Research in Education, 15 St.
John Street, Edinburgh EH8 8JR, Scotland,
United Kingdom.
Pub Type—Reports - Research (143)
EDRS Price - MP61 Plus Postage, PC Not Available for DBS

able from EDRS. able from EDRS.
Descriptors—Foreign Countries, \*Information Systems, \*Marketing, Needs Assessment, Post-secondary Education, \*Program Effectiveness, \*Publicity, Public Relations, \*School Business Relationship, \*School Community Relationship, Technical Institutes, Vocational Education

Identifiers-\*Scotland

Identifiers—"Scotland
A project examined information currently made available by colleges of further education in Scotland to users and the marketing strategies used. Thirty-eight of 45 colleges completed a questionnaire on current marketing practice. Other activities included focus groups and interviews with students and members of the general public and a postal survey of employers to assess the relevance and value of information to users and potential users of further education, examining how promotional material and marketing strategies affected users' and potential users' perceptions of further education, and examining the effectiveness of marketing strategies on the marketing plans were often not based on an assessment of client needs or of internal strengths or weaknesses. There was little evidence of close liaison between colleges' marketing personnel and other key management functions. Only seven colleges had marketing information systems fully in place. Only 37 percent monitored effectiveness of promotions. There was a relatively high level of communication between colleges and employers. The main channel of communication with the public was the local press (64%) followed by TV advertising (40%). The public thought colleges had changed a great deal. They felt that colleges where more modern and innovative; the staff cared about the students; and lecturers ensured the right course of study for the student. The most important factors for employers when choosing a training provider were quality of staff and their understanding of business needs. Most colleges expected further development of their mar-A project examined information currently made

keting function in the next 2 years. (YLB)

ED 374 247

CE 067 153

Inger, Morton Healthcare: A Lesson in Benchmarking for Educa-

tors. Columbia Univ., New York, NY. Inst. on Education

Columbas Univ., New York, NY. Inst. on Education and the Economy.

Spons Agency—Ford Foundation, New York, N.Y.; National Center for Research in Vocational Education, Berkeley, CA.; Office of Vocational and Adult Education (ED), Washington, DC.

Report No.—ISSN-1059-2776

Pub Date-Oct 93

Note—5p.

Journal Cit—IEE Brief: n9 Oct 1993

Journal Cit—LEE Brief, no Oct 1993
Pub Type—Collected Works - Serials (022)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Cost Effectiveness, Demonstration
Programs, \*Educational Change, \*Educational
Improvement, Health Services, \*Helping Rela-Improvement, Health Services, "Helping Resa-tionship, "Hospitals, Information Dissemination, Information Transfer, Innovation, "Organiza-tional Change, "Organizational Effectiveness, Program Effectiveness, Self Evaluation (Groups) Identifiers—"Benchmarking Hospitals-the most costly segment of the health

care system-are beginning to use benchmarking to discover how other hospitals and businesses have discover how other nospitals also usuansees nave developed cost-cutting and time-saving ways of do-ing things. Benchmarking is a sophisticated, multi-faceted procedure, usually conducted by teams, for identifying and adapting best-in-class practices. Benchmarking involves the following steps: defining one's own key processes and understanding how they work, selecting the processes most suited to they work, selecting the processes most stated to benchmarking, developing measures of quality, identifying the best organizations with which to benchmark, and implementing the best of the best by modifying processes and testing the results. Groups of hospitals have used benchmarking to improve several areas: the quality of administrative and financial services, the quality of administrative and financial services, the quality of records management, the quality of administration and related processes, the quality of emergency services, and health care itself. Educators can look at health care benchmarking practices, and adont the process their marking practices and adapt the process to their own needs in their schools and school systems. (YLB)

ED 374 248

CE 067 155

ED 374 248

Steele, Sara M. And Others

Nationwide Participation in 4-H during the 1980s:
Information from the Office of Education

NELS:88 Study.

Wisconsin Univ., Madison, Univ. Extension.

Spons Agency—Extension Service (DOA), Washington, D.C.

Pub Date—Jul 93

Note—Jul 93

Pub Date—Jul 93
Note—42p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Agricultural Education, \*Attendance Patterns, Demography, Dropouts, \*Educational Benefits, Grade 8, High Risk Students, Interpersonal Relationship, Junior High Schools, National Surveys, Parent Child Relationship, Parent Participation, Self Concept, \*Student Organizations, \*Student Participation, \*Vocational\*\*

Education Identifiers—\*4 H Clubs, 1980s

Identifiers—\*4 H Clubs, 1980s
A study examined national participation in 4-H Club activities during the 1980s. The study population was a carefully drawn sample of 24,500 eighth graders from more than 1,000 public and private schools throughout the country as well as their parents and teachers. The study established that, as of 1988, about one of every six eighth-grade students had at some time participated in 4-H. Fewer than 3% of the eighth-grade 4-H participants were from families who were actively farming, nearly 10% were from a city or suburb, and only 5% expected to be farmers at age 30. Among ethnic groups, Blacks were most likely to participate in 4-H (20% versus 18% of White and 7% of Hispanic students). Nearly one-third of eighth graders participating in Nearly one-third of eighth graders participating in 4-H for the first time had annual family incomes below \$15,000. Efforts to make 4-H relevant to young teens appeared more successful at the com-munity level than at the national level. The parents of students who remained in 4-H were slightly more likely to be active in school activities. Little indication was found that participation in 4-H results in measurable differences in such areas as better grades, better self-esteem, and more certainty about future plans. (MN)

ED 374 249

CE 067 156

Hofmeister, Jane Veugelers, Wiel
Recent Developments in Career Educatio
Netherlands: Learning by Experience a Netherlands: Stimulation.

Pub Date-Apr 94

Pub Date—Apr 94

Note—17p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Career Choice, "Career Education, "Career Exploration, Educational Development, Foreign Countries, Moral Values, Secondary Education, Skill Development, Social Values, Teacher Attitudes, Work Attitudes, "Work Ethic, "Work Experience Programs" \*Work Experience Programs entifiers—\*Netherlands

Identifiers—\*Netherlands
Career education in the Netherlands is a regular part of the curriculum and provides students the opportunity to collect information about different professions and studies. The policy of the Dutch administration is to stimulate the creation of secondary schools with both vocational and academic tracks. Career education is designed to balance betracks. Career education is designed to balance be-tween delay and choice. By delaying the student's choice of a particular stream, the student keeps open as many options as possible. However, the sooner the choice is made, the sooner the student can pur-sue an interest in certain professions and the best educational preparation for that profession. A can paign has begun to recruit more students into voca-tional streams. Every secondary school has to offer career education. All subject teachers must show what their subject means for the different professions. Many secondary schools use work experience programs as part of their career education. The Uni-versity of Amsterdam has implemented a program to motivate secondary students to attend higher ed-ucation. The program's four themes are as follows: ucation. The program's four themes are as follows: developing one's possibilities and investing in one's future, choosing a study and a profession, studying at the university, and life at the university. A study has investigated the importance secondary teachers attached to developing values in students. Results show teachers transfer knowledge and skill to students and also stimulate the development of values related to labor. (Contains 15 references.) (YLB)

Poole, Millicent E. Nielsen, Samuel W. Women's Career Development: Barriers to Learning within the Traditional Workplace.

Pub Date—Apr 94 Note—21p.; Paper presented at the Annual Meeting of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). ub Type—Reports - Research (143) — Speeches/-Pub Type—Reports - Research (143) — Speeches Meeting Papers (150) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—Access to Education, \*Career Development, Educational Discrimination, \*Educational Needs, Educational Research, \*Employed

opinent, Educational Research, \*Employed Women, Foreign Countries, Interpersonal Competence, \*Managerial Occupations, \*Professional Occupations, \*Professional Occupations, \*Professional Occupations, \*Promotion (Occupational), Sex Fairness, \*Skill Development, White Collar Occupations, Work Experience
Two phases of related research investigated the nature of women's skill development needs. The first phase examined prior schooling and current and future training needs of managerial and professional women. A questionnaire was administered to an initial sample of 163 and a replication sample of 207. Participants indicated interpersonal, managerial, and specific skills most frequently as areas of current and future training need. Findings suggested that professional and managerial women primarily seek training in a range of general skills that can be used across most white-collar occupations and allow adaptability within a changeable work environment as well as career maintenance and advancement. A adaptability within a changeable work environment as well as career maintenance and advancement. A second research stage with 130 managerial and professional women addressed three areas: comparison of levels of request for formal training with informal practical experience, learning opportunities for women as influenced by access to appropriate work-place support, and interpersonal training needs. Findings showed a relationship between experiential learning opportunities and priorities for interpersonal skill development. Results supported the hypothesis that women would have most demand for experientially learned skills. Most frequently requested interpersonal skills training was for conflict resolution, leadership, and counseling skills. (Con-tains 67 references.) (YLB)

ED 374 251 CE 067 160

an, Jan Fleming, Marianne ceptions of Barriers to Career Choice: Do They and to Compromise?

Perceptions of Barriers to Career Choice: 250 and Lead to Compromise?

Pub Date—Apr 94

Note—32p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Reports - Research (143) — Speeches/-Meeting Papers (150)

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Academic Achievement, \*Career Choice, Career Education, Foreign Countries, \*Goal Orientation, High Schools, Nontraditional Occupations, \*Self Evaluation (Individuals), \*Sex Stereotypes, Social Status, \*Vocational Interests Identifiers—\*Australia
A study taxeed changes in preferred occupation

A study traced changes in preferred occupation over a period of 5 years, from Year 9 (approximately age 14) to the first year beyond high school, for over 3,000 Australian students in a sample of 22 government schools. Reasons for changes in preference were probed in questionnaires administered annu-ally. Interviews of a subsample of students and their ally. Interviews of a subsample of students and their parents were conducted during Year 10. Question-naires were completed by a larger sample of about 600 parents. Analyses of reasons given for changed preferences showed that most commonly the reasons were changes in interests and experiences dur-ing work placements or "career" lessons. The important "barriers" in Gottfredson's scheme important "barriers" in Gottfredson's scheme (1981), gender and social status, were rated among the 5 lowest in importance from the list of 15 reasons supplied. Perceptions of their own abilities were, however, ranked among the top five reasons by the students and had the strongest influence on projected compromises during Year 12. With increasing age, respondents were increasingly more likely to compromise by choosing a related course or job at a lower status level than to change field. Males were much more likely to compromise within or job at a lower status level than to change neta. Males were much more likely to compromise within gender-stereotyped boundaries than females. Sources of questionnaire items and items used to probe reasons for changes in preferred occupations are appended. (Contains 17 references and 8 data tables.) (YLB)

ED 374 252 CE 067 163

Bond, Meg A. Pyle, Jean L.
Workforce Diversity: States, Controversies, and an
Interdisciplinary Approach.
Pub Date—Aug 94

Pub Date—Aug 94
Note—78p; Paper presented at the Annual Meeting of the American Psychological Association (Los Angeles, CA, August 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Attitude Change, Corporate Education, "Cultural Differences, "Diversity (Institutional), "Employee Attitudes, "Employment Practices, "Equal Opportunities (Jobs), Organizational Climate, Personnel Integration, Racial Discrimination, Reverse Discrimination, Salary Wage Differentials, Sex Discrimination

tasis, Sex Discrimination Labor force participation rates, pay inequities, oc-cupational segregation, positions in the hierarchy, interactions between diverse groups, and organiza-tional culture all demonstrate that diversity in the workplace has not been fully achieved. Existing apworkplace has not been fully achieved. Existing approaches to supporting workplace diversity have not worked, and, in many cases, have resulted in new sets of problems or dilemmas. For example, the equal employment opportunity approach, although effective in increasing participation, has engendered a strong racial and gender backlash. Corporate efforts to increase sensitivity through inhouse programs have often aroused animosity rather than defusing it. Family-friendly policies offered by many organizations are often not widely used because women who use them are perceived as less cause women who use them are perceived as less serious employees. Therefore, it is necessary to deserious emptoyees. Therefore, it is necessary to de-verlop a new perspective on how to incorporate di-verse groups successfully. A new, more workable approach should be drawn from multiple disci-plines-economics, psychology, sociology, anthro-pology, business, and law. A multilevel analysis-must be developed that includes attention to indi-vidual, work group, organization, and societal fac-tors. It is necessary to understand a variety of complex and relatively unanticipated problems: contradictions between intent and impact, resistance and backlash, and limited impact on organizational cultures. The goal is to reduce institutional and attitudinal barriers to diverse groups working together and to empower individuals and groups within a more favorable environment. (Contains 151 references.) (KC)

ED 374 253 CE 067 166

Materials for Serving Homeless Adult Learners. A Resource Guide. Office of Vocational and Adult Education (ED), Washington, DC. Div. of Adult Education and Literacy.
Pub Date—Jun 94

Note 49p.

Pub Type-- Reference Materials - Bibliographies

(131) EDRS Price - MF01/PC02 Plus Postage. Descriptors—"Adult Education, Adult Learning, Affective Behavior, "Basic Skills, Curriculum, Daily Living Skills, Data Collection, Demonstra-Daily Living Skills, Data Collection, Demonstra-tion Programs, \*Homeless People, Job Search Methods, \*Job Skills, Needs Assessment, \*Out-reach Programs, Parenting Skills, Program Ad-ministration, Program Descriptions, Program Evaluation, \*Student Evaluation

This guide is intended to assist in linking service providers to existing resources and models and to build awareness of the body of innovative work that has been developed to respond to needs of homeless adult learners. It describes materials for instruction, adult learners. It describes materials for instruction, outreach, and program management that were primarily developed in projects funded under the McKinney Adult Education for the Homeless Program. Introductory material includes information on the two referenced clearinghouses Division of Adult Education and Literacy (DAEL) and Educational Resources Information Center (ERIC) and addresses and telephone numbers of state coordinators of Adult Education for the Homeless projects. The materials are organized into three sections. The secmaterials are organized into three sections. The sec tion on curriculum designates systematic strategies for delivery of instruction or modules/materials fo-cused on these specific topics: basic skills, inh or inh for delivery of instruction or modules/materials focused on these specific topics: basic skills, job or job search skills, life management or affective skills, parenting skills, and other skills. The section on information includes descriptive/educational materials about adults experiencing homelessness and the programs that serve them. It also includes examples of specific projects' solutions to a learner need, in a cartoon-form outreach/fact sheet targeting low-level readers. The section on tools designates tools useful for instructive seed recovery management in useful for instruction and program management in the following areas: learner assessment, program evaluation, data collection, and learner tracking. Each entry follows this format: instructional/content area, type of product, product description, developer, availability, and contact person. (YLB)

ED 374 254

CE 067 167

Murk, Peter J.

Diagnostic Techniques for Training and Development.

Pub Date-Nov 93

Note—17p.; Paper presented at the Annual Meet-ing of the American Association for Adult and Continuing Education (Dallas, TX, November 1993).

Pub Type-- Speeches/Meeting Papers (150)

Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120) EDRS Price - MF01/PC01 Plus Postage. Descriptors—Adult Education, \*Corporate Educa-tion, \*Educational Needs, \*Evaluation Methods, Models, \*Needs Assessment, \*Student Evalua-

tion

Adult educators undertaking training assignments with businesses or industrial firms should use the following methods to conduct a complete needs assessment to determine the scope, depth, length, and cost of training required: general question-naires/surveys; interviews with several prospective trainees and their administrative supervisors; assess-ment of records and documents; review of the comment of records and documents, review of the consany's training history; and review of the organizational climate, culture, and levels of support. The diagnostic techniques used during the needs assessment should be comprehensive enough to determine the following: who needs training (intended participants' age, maturity, and educational and experience levels and the organization's philosophies, policies, and practices); why training is needed (mandatory versus voluntary training, participants and company/management expectations). ticipant and company/management expectations, and barriers to training); how and where the training rill be conducted (on-site versus off-site training

room arrangements, and special audiovisual equipment needed); what is to be taught and what training strategies and methods will be used (pacing, classroom techniques, adult education skills required of the trainer, and instructional and evaluation techniques); and how much the training will cost (including the costs of instruction, material, travel/housing, certification, and celebration). (Contains 37 references.) (MN)

ED 374 255 CE 067 171

July 3/4 253

CE 09/ 171

Business Education. Vocational Education Program Courses Standards.

Plorida State Dept. of Education, Tallahassee. Div. of Vocational, Adult, and Community Education. Pub Date-Jul 94

rub Date—Jul 94
Note—300p.; Supersedes ED 358 266.
Available from—Florida Department of Education,
Division of Vocational, Adult, and Community
Education, Bureau of Vocational Programs and
Services, Tallahassee, FL 32399-0400 (order no.
BE 119 BK 94).

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—Accounting, Behavioral Objectives, Business Administration, \*Business Education, \*Cierical Occupations, Competency Based Education, Computer Literacy, Computer Oriented Programs, Cooperative Education, Course Descriptions, Court Reporters, Data Processing, \*Data Processing Occupations, Desktop Publishing, Electronic Publishing, Evaluation Criteria, High Schools, Information Systems, Job Training, Keybosedias, (Data, State), Besteronders, Educations, Control Participation, (Data, State), Besteronders, Education (Data, State), Besteronders, Education, (Data, State), Besteronders Keyboarding (Data Entry), Postsecondary Education, Recordkeeping, Secretaries, Small Businesses, \*Standards, Supervisors, Word Processing

nesses, "Standards, Supervisors, Word Processing Identifiers—Florida
This document contains vocational education program courses standards (curriculum frameworks and student performance standards) for business technology education programs in Florida. Each program courses standard is composed of two parts: a curriculum framework and student performance standards. The curriculum framework includes four major sections: major concepts/content, laboratory activities, special notes, and intended outcomes. Student performance standards are listed for each intended outcome. Other information provided is as follows: code number; secondary, college, and/or postsecondary adult vocational credits; applicable level(s); and certification coverage. The standards postsecondary adult vocational credits; applicable level(s); and certification coverage. The standards cover the following subjects: orientation to and exploration of business occupations; computer applications; practical computer and keyboarding skills; academy of desktop publishing; accounting and accounting applications, operations, records, and technology; business administration, management, and covariances business computer programming: and operations; business computer programming business cooperative education, organization, and management; business data processing; business ed-ucation directed study; business management; busiucation directed study; business management; business offware applications; computer applications, information systems analysis, programming, and programming applications; court reporting and technology; data entry; electronic/desktop publishing; financial records; general office clerk; information processing: international business. tion processing; international business management; legal secretarial and technology; medical secretarial and technology; office management technology, supervision, support services, support technology, systems specialist, and systems technolovernotogy, systems specialist, and systems technology; postal service management; recordkeeping; records management and specialist; secretarial and secretarial services; small business management and operations; and word processing and technology. (YLB)

CE 067 173

Health Occupations Education. Vocational Educa-tion Program Courses Standards. Florida State Dept. of Education, Tallahassee. Div. of Vocational, Adult, and Community Education.

Pub Date-Jul 94

Pub Date—Jul 94
Note—466p; Supersedes ED 361 578.

Available from—Florida Department of Education,
Division of Vocational, Adult, and Community
Education, Bureau of Vocational Programs and
Services, Taliahassee, FL 32399-0400 (order no.
HO 167 BK 94). HO 167 BK 94).

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—\*Allied Health Occupations Educe

m, Behavioral Objectives, Competence, \*Com-tency Based Education, Course Content,

\*Health Occupations, Postsecondary Education, Secondary Education, State Curriculum Guides, \*State Standards, Teaching Methods, Vocational

Identifiers-\*Florida

This document contains vocational education program courses standards (curriculum frameworks and student performance standards) for exploratory courses, practical arts courses, and job preparator programs in health occupations (HO) education of fered at the accordance programs in heatin occupations (IVI) education of-fered at the secondary or postsecondary level as a part of Florida's comprehensive vocational educa-tion program. Each standard is composed of two parts: a curriculum framework and student perfor-mance standards. The curriculum framework inparts: a curriculum tramework and student perior mance standards. The curriculum framework in-cludes four major sections: major concepts and content, laboratory activities, special notes, and in-tended outcomes. Student performance standards are listed for each intended outcome. Program and course standards are based upon competencies re-quired for entry, advancement, and upgrading in health occupations. The program courses standards in this guide include the following subjects: orienta-tion to health and public service occupations; explo-ration of HO; medical skills and services; allied health medical science; basic X-ray machine opera-tor; cardiovascular technology; central service tech-nology; coder specialist; dental aide, assisting, hygiene, laboratory assisting, laboratory technol-ogy, and laboratory technology and management; diagnostic medical sonography specialist and tech-nology; electrocardiograph aide and technology; emergency medical services and technician; first re-sponder; funeral services; health care services; health information management; HO cooperative sponder; funeral services; health care services; health information management; HO cooperative education; HO education directed study; health service occupations and management; health unit coordinator; histologic technology; home health aide; hospital housekeeping supervision; human services; massage; medical assisting, clinical dosimetry, clinical dosimetry measurement, laboratory assisting, laboratory technology (associate degree and certificate), and record transcribing; midwifery; nuclear medicine technology; nursing assistant; ophthalmic dispensing and technician; optometric assistant; paramedic; patient care assistant; pharmacy techniparamedic; patient care assistant patient mic dispensing and technician; optometric assistant; paramedic; patient care assistant; pharmacy technician; phlebotomy; physical therapist assistant; practical nursing; psychiatric technology; radiation protection technology; therapy specialist, and therapy technology; radiography; respiratory care and technician; surgical technology; unit treatment and rehabilitation; veterinary technology; and vision care assisting and technology/opticianry. (KC)

ED 374 257 Marketing Education. Vocational Education Pro-gram Courses Standards. Florida State Dept. of Education, Tallahassee. Div. of Vocational, Adult, and Community Education.

Pub Date-Jul 94

Note—July 94
Note—J78p; Supersedes ED 358 270.
Available from—Florida Department of Education, Division of Vocational, Adult, and Community Education, Bureau of Vocational Programs and Services, Tallahassee, FL 32399-0400 (order no. DE 131 BK 94).

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Avail-

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—Behavioral Objectives, Competence,
"Competency Based Education, Course Content,
Distributive Education, "Hospitality Occupations, "Marketing, Postsecondary Education, Secondary Education, Service Occupations, State
Curriculum Guides, "State Standards, Teaching
Methods

Identifiers-\*Florida

This document contains vocational education program courses standards (curriculum frameworks and student performance standards) for exploratory and student performance standards) for exploratory courses, practical arts courses, and job preparatory programs in marketing offered at the secondary or postsecondary level as a part of Florida's comprehensive vocational education program. Each standard is composed of two parts: a curriculum framework and student performance standards. The curriculum framework includes four major sections: major concepts and content, laboratory activities, special notes, and intended outcomes. Student performance standards are listed for each intended outcome. Program and course standards are based upon competencies required for entry, advancement, and upgrading in marketing occupations. The program courses standards in this guide include the following subjects: orientation to and exploration of market-

ing occupations; practical entrepreneurship skills; academy of entrepreneurship; academy of finance; academy of travel and tourism; advertising services; business management and ownership; cashiering; customer service technology; fashion marketing and management; financial services marketing and su-pervision; financial services; floral design and marmanagement; institute prevision; financial services; floral design and marketing; food distribution; food service marketing; hospitality management; hotel and lodging-auditing and posting operations, front office and cashiering operations, housekeeping services, and telephone communication techniques; hotel and motel career development; import/export marketing; insurance customer service representative, management, and marketing; marketing cooperative education; mar-keting and distribution; marketing education di-rected study; marketing management; parts keting and distribution; marketing management; parts marketing; promotion management; real estate management and marketing; restaurant management and marketing; ment; retail food management; teller operations; ticket agent/reservationist; travel agency opera-tions; and travel industry management. (KC)

Public Service Education. Vocational Education Program Courses Standards. Florida State Dept. of Education, Tallahassee. Div. of Vocational, Adult, and Community Education. Pub Date-Jul 94

Pub Date—Jul 94
Note—272p; Supersedes ED 358 271.

Available from—Florida Department of Education,
Division of Vocational, Adult, and Community
Education, Bureau of Vocational Programs and
Services, Tallahassee, FL 32399-0400 (order no. PS 050 BK 94).

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

able from EDRS.

Descriptors—Behavioral Objectives, Competence,

\*Competency Based Education, Course Content,
Postsecondary Education, \*Public Service, \*Public Service Occupations, Secondary Education,
State Curriculum Guides, \*State Standards, Teaching Methods Identifiers-Florida

This document contains vocational education program courses standards (curriculum frameworks and student performance standards) for exploratory courses, practical arts courses, and job preparatory programs in public service education offered at the condary or postsecondary level as a part of Florida's comprehensive vocational education program.

Each standard is composed of two parts: a curricu-lum framework and student performance standards.

The curriculum framework includes four major sections: major concepts and content, laboratory activi-ties, special notes, and intended outcomes. Student performance standards are listed for each intended outcome. Program and course standards are based upon competencies required for entry, advancement, and upgrading in public service occupations. The program courses standards in this guide cover the following subjects: exploration of public service the following subjects: exploration of public service occupations; principles of public service; bail bonding; civil engineering aide and technology; correctional auxiliary officer, officer, and probation officer; criminal justice assisting and technology; environmental science technology; environmental specialist; fire fighting; fire science technology; interpreter training program for hearing impaired; law enforcement and auxiliary officer; legal assisting; library assisting; private security guard; public administration supervision and technology; public safety telecommunication; public service cooperative education; public service ducation directed study; rectelecommunication; public service cooperative edu-cation; public service education directed study; rec-reation technology; sign language communication; social services technology; solid waste disposal op-eration; teacher assisting; traffic accident investigaeration; teacher assisting; traints accident investiga-tion; urban planning technology; volunteer fire fighting; wastewater treatment plant operation lev-els C and B; water and wastewater technology; wa-ter treatment plant operation levels C and B; and water and wastewater treatment plant operation

ED 374 259 CE 067 180

CE 067 18 Instructional Support Services, Vocational Educa-tion Program Courses Standards. Florida State Dept. of Education, Tallahassee. Di of Vocational, Adult, and Community Educatio Pub Date—Jul 94

Pub Date—Jul ya Note—26p; Supersedes ED 358 263. Available from—Florida Department of Education, Division of Vocational, Adult, and Community Education, Bureau of Vocational Programs and

Services, Tallahassee, FL 32399-0400 (order no. DD 020 BK 94).

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

Descriptors—Academic Education, Adult Educa-tion, Basic Skills, \*Correctional Education, Criminals, \*Disabilities, \*Disadvantaged, Employment Potential, Individualized Instruction, Institutionalized Persons, Integrated Curriculum, Job Training, Limited English Speaking, Postsecondary Education, Released Time, \*Remedial Instruc-tion, Secondary Education, Special Needs Stu-dents, Standards, \*Vocational Education, \*Vocational Evaluation Identifiers—Florida

This document contains vocational education This document contains vocational education program courses standards (curriculum frameworks and student performance standards) for vocational education instructional support services. These services provide an opportunity for individuals with disabilities and disadvantaged persons, including those with limited English proficiency, to receive instruction and services in vocational education on an equal basis with nondisabled and nondisadvan-taged persons. Each program course standard is composed of two parts: a curriculum framework and student performance standards. The curriculum framework includes four major sections: major concepts/content, laboratory activities, special notes, and intended outcomes. Student performance standards are listed for each intended outcome. Other information provided is as follows: code number; secondary, college, and/or postsecondary adult vo-cational credits; applicable level(s); and certification coverage. Program course standards are provided for system for the following areas: applied individualized learning, vocational education for students with disabilities, vocational work evaluation, vocational education for residential youth offenders, and vocational education for adult offenders. (YLB)

ED 5/4 260 CE 06/183
Thomas, Audrey M. Buck, Martin P.
Analysis of Integrated Learning Systems and Their
Use in Adult Basic Education Programs in
British Columbia.
British Columbia.
British Columbia.

Labour, Victoria.
Report No.—ISBN-0-7718-9412-0
Pub Date—94

Note—126p. Available from—Curriculum Publications, Market-Available from—Curriculum Publications, Market-ing Department, Open Learning Agency, 4355 Mathissi Place, Burnaby, British Columbia V5G 4S8, Canada (order no. VA0152: \$12.95 Cana-dian; 20% educational discount). Pub Type— Reports - Research (143) — Tests/ Questionnaires (160) EDRS Price - MF01 Plus Postags. PC Not Avail-

able from EDRS.

Descriptors-\*Adult Basic Education, Adult Liter-Descriptors—"Adult Basic Education, Adult Liter-acy, "Computer Assisted Instruction, Foreign Countries, "Integrated Learning Systems, Liter-acy Education, Microcomputers, "Program Effec-tiveness, Program Evaluation Identifiers—"British Columbia

The use of six integrated learning systems (ILS) in adult basic education (ABE) programs in British Columbia was analyzed. The systems studied were as follows: Autoskill, Computer Curriculum Corporation (CCC), Jostens (INVEST), Pathfinder, Principle of the Alphabet Literacy System (PALS), and Programmed Logic for Automatic Teaching Opera-tions (PLATO). Three instruments were developed for interviewing instructors and students using the systems as well as some students who were not using an ILS. Twenty sites were visited across the provan ILS. I wenty sites were visited across the prov-ince. Twenty-one instructions and 60 students were interviewed. Generally, the project team felt posi-tive about what they saw and experienced, and the students interviewed seemed enthusiastic about their work with an ILS. None of the systems were found to be perfect, and administrators and instruc-tors were cautioned to determine their needs and the characteristics of the systems carefully before purchasing a system. (Thirty tables provide detailed analysis of student characteristics and responses. Appendixes to the report include the following: guidelines for acquiring computer-based adult liter-acy systems, analysis of ILS, and interview questionnaires developed for the project. Contains 33 references.) (KC)

ED 374 261 CE 067 184 Exemplary Adult Literacy Programs and Innova-tive Practices in Canada.

British Columbia Ministry of Advanced Education and Job Training, Victoria.; National Literacy Secretariat, Ottawa (Ontario). Report No.—ISBN-0-7718-8865-1

Pub Date-90

Note—77p.

Available from—Curriculum Publications, Marketing Department, Open Learning Agency, 4355
Mathissi Place, Burnaby, British Columbia V5G
488, Canada (order no. VA0104: \$8.50 Canadian;

20% educational discount).
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Adult Basic Education, \*Adult Literacy, \*Demonstration Programs, Educational Improvement, \*Educational Innovation, acy, Demonstration,

\*Educational Innovation,

\*Educational Practices, Foreign Countries, \*Literacy Education, \*Models, Program Descriptions, Program Implementation, Teaching Methods

Identifiers—\*Canada

This report profiles 13 exemplary adult literacy programs and 6 innovative practices throughout Canada. Compiled through personal contacts of the programs and o innovative practices inroughout Canada. Compiled through personal contacts of the researcher and knowledge of the field, the programs described represent institutional programs, work-place programs, and community-based programs. For each of the programs, the following information is provided: background, objectives, staffing, clients, delivery, administration, new activities, outreach, funding, and contact person with address and telephone number. A project summary statement is also included. The innovative practices are described informally. (KC)

ED 374 262 CE 067 185

Thomas, Audrey M.
Regional Professional Development and Needs
Assessment Project Report.
Adult Basic Education Association of British Columbia, Vancouver.

Spons Agency—British Columbia Ministry of Skills, Training and Labour, Victoria.; National Literacy Secretariat, Ottawa (Ontario). Report No.—ISBN-0-7726-2028-8 Pub Date—Dec 93 Note—1072

Note-107p. vailable from—Adult Basic Education Associa-tion of British Columbia, 926 - 510 West Hastings Street, Vancouver, British Columbia V68 IL8, Available from-

Canada (limited copies).

Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)

EDRS Price - MF01 Plus Postage, PC Not Avail-

able from EDRS.

Descriptors—\*Adult Basic Education, \*Adult Educators, \*Educational Needs, Foreign Countries,
\*Inservice Teacher Education, Needs Assess-

"Inservice Teacher Education, Neous Assess-ment, Workshops Identifiers—"British Columbia Adult basic education (ABE) teachers and admin-istrators in British Columbia find it difficult to attend an annual conference because they are on short-term contracts or do not have budget or time to travel. A project was conducted to address their need for professional development. During the first part of the project, a needs assessment was conducted. A questionnaire was developed and mailed to about 550 adult education practitioners in British Columbia, with a response rate of about 50 percent. The greatest rate of return was from the northwest region, although the greatest number of replies were received from the Lower Mainland and Vancouver Island. Sixty-two percent of the respondents were instructors, 14 percent combined some instruction with responsibilities for program coordination, anwith responsibilities for program coordination, and the remainder were in miscellaneous positions. Fifty-eight percent of the respondents had 1-10 years experience in ABE, and 35 percent had more than 10 years in the field. Almost half of the respondents had expert attended to account of the program of th dents had never attended an annual conference on ABE. Respondents rated 10 topics most important ABE. Respondents rated 10 topics most important for their professional development: learner diagnosis and assessment, creating learning materials, strategies for teaching people with learning difficulties, strategies for teaching critical thinking, strategies for teaching reading, strategies for teaching writing, strategies for teaching reading, strategies for teaching numeracy, counseling topics, strategies for teaching numeracy, and extraction for teaching for the strategies for teaching numeracy. and strategies for teaching life skills. Based on this needs assessment, a series of 8 workshops, attended by a total of more than 100 educators, were conducted throughout the province. (The needs assessment instrument and workshop outlines are appended to the report.) (KC)

Thomas, Audrey M.

Adult Literacy Volunteer Tutor Program Evaluation Kit. Adult Basic Education.

British Columbia Ministry of Advanced Education and Job Training, Victoria; National Literacy Secretariat, Ottawa (Ontario).

Report No.—ISBN-0-7718-8792-2; ISSN-0820-9642

Pub Date-89

Note—83p.

Available from—Curriculum Publications, Marketing Department, Open Learning Agency, 4355
Mathissi Place, Burnaby, British Columbia V5G
4S8, Canada (order no. VA0102: \$16.10 Cana-

4S8, Canada (order no. VA0102: \$16.10 Canadian; 20% educational discount).
Pub Type—Guides - Non-Classroom (055) —
Tests/Questionnaires (160)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—\*Adult Basic Education, \*Adult Literacy, Educational Practices, \*Evaluation Criteria, \*Evaluation Methods, Foreign Countries, \*Literacy Education, Program Development, \*Program Evaluation, Program Implementation, Questionnaires, Tutors, Volunteers
This guide resulted from a project conducted to develop a process for evaluating adult basic educa-

develop a process for evaluating adult basic educa-tion (ABE) tutoring programs. Through a literature search and discussions with ABE practitioners in Carada, a list of 17 statements of good practice was formulated. These statements were used as a basis for the development of a program questionnaire, a tutor questionnaire, and a learner questionnaire, tutor questionnaire, and a learner questionnaire, which can be used to evaluate ABE programs. This document includes the list of statements of good practice and the three questionnaires, as well as a bibliography listing 20 books, kits, and reports and 42 journal and newsletter articles used in preparing the statements of good practice. Directions for implementing the program evaluation process also are included. (KC)

ED 374 264 CE 067 187

Mendel, Richard
The American School-to-Career Movement:
Background Paper for Policymakers and For

Hackground Paper for Potstymakers and Foun-dation Officers.

American Youth Policy Forum, Washington, DC.
Spons Agency—Lilly Endowment, Inc., Indianap-olis, Ind.

Pub Date-Jul 94

Note-29p.

Note—29p.

Available from—Lilly Endowment, Inc., 2801

North Meridian Street, Indianapolis, IN 46208.

Pub Type— Opinion Papers (120)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Academic Education, Career Development, \*Educational Needs, \*Education Work Relationship, \*Futures (of Society), Integrated Curriculum, Noncollege Bound Students, Post-secondary Education, School Business Relationship, Secondary Education, \*Track System (Education), \*Vocational Education Identifiers—\*Tech Prep
The school-to-career movement has reached criti-

The school-to-career movement has reached criti-cal mass on the U.S. political stage. It is not yet clear, however, whether this movement will have any substantive effect in the lives of youth-particu-larly those in the "neglected majority" who are not bound to graduate from a four-year college. In com-parison to their European and Japanese counterparts, U.S. youth take a much longer time in settling into a career after high school graduation, with almost 30 percent of high school graduates not estabmost 30 percent or nign school graduates not estab-lished in a career by age 30. Proposals to improve school-to-work transitions for youth have centered on a new type of "tracking," with tracking's atten-dant negatives, that would result in a "career prep" alongside "academic prep." Questions can be asked about the possibility of this approach making things worse for disadvantaged youth, but some propo-neant that they could each be now worse off then with worse for clisadvantaged youth, our some propo-nents that they could not be any worse off than with the "no-track-no career" approach common now. Any career prep approach would require sound grounding in basic skills for all children and a better defined pathway to well-paying jobs. Among the pitfalls of this approach is the possibility that even if youth benefit from better career preparation, there still may not be jobs for them to put the skills to work. These questions must be further re-searched. (Contains 46 references.) (KC)

mas, Audrey M. **RIE FEB 1995** 

ED 374 265 CE 067 188

ED 374 265

CE 067 188

Hamilton, Stephen F. Hamilton, Mary Agnes
Opening Career Paths for Youth: What Can Be
Done? Who Can Do It?

American Youth Policy Forum, Washington, DC;
Jobs for the Future, Inc., Cambridge, MA; State
Univ. of New York, Ithaca. Coll. of Human Ecology at Cornell Univ.

Pub Date—94 Note—17p. Available from vailable from—American Youth Policy Forum, 1001 Connecticut Avenue, N.W., Suite 719, Washington, DC 20036-5541 (\$1 shipping pre-

Washington, DC 20036-5541 (51 shipping pre-paid).

Pub Type— Opinion Papers (120)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors— "Apprenticeships, Career Develop-ment, "Education Work Relationship, Temploy-ment Opportunities, Federal Legislation, High School Graduates, "Institutional Cooperation, "Noncollege Bound Students, Postsecondary Ed-ucation, "Program Development, Secondary Ed-

Identifiers-\*School to Work Opportunities Act

1994
Youth jobs can serve as an introduction to employment, but few jobs for young adults in their 20s make use of their skills. Young people will be motivated to succeed in school only when they can find employment in jobs that pay well above minimum wage and provide benefits, security, and opportunities for advancement. In order to improve the prosiderations of the prosideration of pects of youth, a career opportunity system is needed. Work-based learning is at the core of an effective career opportunity system, and youth ap-prenticeship is the most highly developed form of work-based learning. Tech prep is another means of relating school to employment, and cooperative ed-ucation is a related approach. The challenge is for all ucation is a related approach. The chairinge is for all educators and employers to bring existing components together as a coherent whole that serves the needs of all young people. The components of a career opportunity system should include the following: career information and advising, high academic standards for all, career majors and career academies, and work-based learning. Partnerships must be formed among schools, employers, government, the community, students, and parents, with defined responsibilities for each partner. An orga-nizing mechanism is needed to provide overall sup-port and coordination for the system. The School-to-Work Opportunities Act provides a basis but not a blueprint for starting a career opportunity system for noncollege-bound youths. (Contains 30 references.) (KC)

ED 374 266 CE 067 192

Marketing Your Programs Grassroots Style. Florida State Dept. of Education, Tallahassee. Div. of Applied Tech. and Adult Education. Pub Date—94

Pub Date—94
Note—78p.; Printed on colored paper.

Available from—Applied Technology and Adult Education, Dept. of Education, 261 Collins Building, Bureau of Career Development and Educational Improvement, Florida Tallahasaec, FL

Pub Type— Guides - Non-Classroom (055) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—\*Adult Education, Adult Programs, \*\*Community Education, Information Dissemina-tion, Marketing, Partnerships in Education, \*Pub-licity, \*Public Relations, Statewide Planning, Strategic Planning, Teacher Workshops, \*Vocational Education Identifiers-\*Educational Marketing, \*Florida

Identifiers—\*Educational Marketing. \*Plorida
This resource packet, which was developed for
use at a training workshop for Florida vocational,
adult, and community educators, contains information and materials designed to assist educators in
marketing their programs at the "grassroots" level.
Presented in the first three sections are differences
between public relations (PR) and marketing, reasons for conducting marketing/PR campaigns, and
four steps to prepare for contact with the public and
media. The fourth section includes detailed guidelines for the following steps in developing a marketing plan: create a marketing/PR team, assess image,
establish goal(s), select target audiences, develop
the message(s), choose marketing/PR strategies, set estations goals(s), choose marketing/PR strategies, set timelines, determine cost and resources, plan evalu-ation, and implement the plan. Described in the next two sections are exemplary grassroots market-ing strategies (advertising, publicity, promotions, PR, and direct contact) and specific marketing/PR strategies used by school district staff in four Florida counties. Included in an appendix are the following: a sample PR plan developed to market vocational, adult, and community education programs in Orange County; marketing resource material; a business partnerships resource guide and information. Orange County; marketing resource materias; a business partnerships resource guide; and informa-tion about the FAUN (Florida Application Update Network) computer bulletin board system. (MN)

Montigny, G. And Others Adult Literacy in Canada: Results of a National

Statistics Canada, Ottawa (Ontario). Report No.—ISBN-6-660-14178-7

Pub Date-Sep 91

Note—100p. Available from vailable from—Publication Sales, Statistics Can-ada, Ottawa, Ontario K1A 076 Canada (Cata-logue no. 89-525E: \$35 Canadian, \$42 U.S.; other

logue no. 89-525E: 335 Canadian, \$42 U.S.; other countries, \$49 U.S.) Pub Type— Reports - Research (143) LDRS Price - MF01/PC04 Plus Postage. Descriptors—Adult Basic Education, \*Adult Liter-acy, \*Basic Skills, Demography, Educational Ac-tainment, \*Educational Needs, \*Educational Policy, Educational Research, Educational Visional Vis Policy, Educational Research, Education Work Relationship, Poreign Countries, \*Functional Lit-eracy, Health Promotion, Labor Market, \*Liter-acy Education, National Surveys, Needs Assessment, Older Adults, Policy Formation, So-cioeconomic Influences, Theory Practice Rela-

cioeconomic Influences, Theory Practice Relationship, Unions
Identifiers—"Canada, Workplace Literacy
This two-part document summarizes and analyzes
the implications of a national study of adult literacy
in Canada that included home interviews with a
representative sample of 13,571 Canadians between
the ages of 16 and 69. Part 1 summarizes the study's
objectives, methodology, and findings. Among the
main findings are the following: (1) 16% of adult
Canadians have reading skill limitations that prewent them from facing most of the demands encoun-Canadians have reading skill limitations that pre-vent them from facing most of the demands encoun-tered daily; (2) most functionally illiterate Canadians are either persons with limited school attainment or first-generation immigrants; (3) 22% of those surveyed are able to understand simple, well-organized text; and (4) 62% of the 22% of Cawell-organized text; and (4) 02% or the 22% or canadians capable of understanding simple texts have had at least some secondary education. The bibliography contains 18 references. Appended are discussions of the study methodology and interview questions. Part 2 contains the following examinations of the study in the following examinations of the study in the study in the study of questions. Part 2 contains the following examina-tions of the study's findings/implications: "An In-ternational Review of the Concepts, Definitions and Measurement Approaches Underlying Literacy Sta-tistics" (Satin); "Literacy and International Com-petitiveness: The Relevance of Canada's Survey" (Hirsch); "Implications for Adult Education" (Morrison); "Literacy and Health in Canada: Con-tribution of the Survey of the LSUDA (Literacy Skills Used in Daily Activities)" (Roottman: "Litertribution of the Survey of the LSUDA (Literacy Skills Used in Daily Activities)" (Rootman); "Literacy and Old Age in Canada: The Results of the LSUDA Survey" (Ross); "Functional Illiteracy: Economic Costs and Labour Market Implications" (O'Neill, Sharpe); "Workplace Literacy: The Results of the LSUDA Survey" (Hawrysh); "Literacy for Workers: A Labour Perspective on Basic Skills" (MacLeod); "Gender, Nativity, and Literacy: Proficiency and Training Issues" (Boyd); and "Literacy Programming and the Survey of Literacy Skills Used in Daily Activities" (Jones). Sixty-two tables/figures are included. (MN)

Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems. National Literacy Secretariat, Ottawa (Ontario).

Note—48p.; Based on a report by Mary L. Crowley. Available from—National Literacy Secretariat, Ottawa, Ontario K1A 1K5, Canada.

tawa, Ontario K1A 1K5, Canada.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, \*Adult Literacy, Annotated Bibliographies, \*Computer Assisted Instruction, \*Computer Software Selection, Computer System Design, Computer Uses in Education, Decision Making, \*Evaluation Criteria, Foreign Countries, \*Instructional Systems, \*Literacy, Education, Decision Making, \*Evaluation Criteria, Foreign Countries, \*Instructional Systems, \*Literacy, Education, Education,

eracy Education Identifiers—\*Canada

This document contains guidelines and support materials to assist potential purchasers of computer-based adult literacy (CBAL) systems as they con-

sider which specific system to purchase. Included in the document are the following: guidelines and eval-uation criteria (written in question form) pertaining to seven areas affecting the purchasing decision for a specific adult literacy program, a discussion of the best sources for obtaining the information required to answer the questions, guidelines for using the evaluation criteria, and definitions of selected terms pertaining to CBAL systems. The evaluation critepertaining to CBAL systems. The evaluation criteria/questions are organized under the following category headings: equipment; cost, installation, and licensing; compatibility with the adult literacy program; flexibility; management; documentation and support; and sources of further information about individual CBAL systems. A worksheet designed to be used in developing a purchasing recommendation is also included. Appended are a 22-item annotated bibliography of publications about the use of computers in adult literacy programs and CBAL systems and a chart cross-referencing items in the annotated resources with six integrated learning systems: Autoskill, CCC, Josten's INVEST, PALS (Principle of the Alphabet Literacy System), Pathfinder, and PLATO. (MN)

ED 374 269 CE 067 199 CE 067 19
Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing World.
National Literacy Secretariat, Ottawa (Ontario).
Pub Date—Sep 93

Note-10p.

Note—10p.

Pub Type— Opinion Papers (120)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Adult Basic Education, \*Adult Literacy, Agency Cooperation, \*Agency Role, \*A erative Programs, Educational Cooperation Foreign Countries, Literacy Education, Organi Foreign Countries, "Literacy Education, Organizational Effectiveness, Organizational Objectives, "Partnerships in Education, Program Implementation, "Public Agencies Identifiers—"Canada, Family Literacy, "National Literacy Secretariat (Canada), Workplace Literacy

acy
Canada's National Literacy Secretariat (NLS) develops innovative partnerships to involve voluntary
and national organizations, governments, business,
and labor in a national effort to make Canada a more and labor in a national effort to make Canada a more literate society. The two main objectives of the NLS are to promote a variety of opportunities for people to improve their reading and writing skills and to make Canada's social, economic, and political life more accessible to people with weak literacy skills. Through its work with Canada's provinces and territories, the NLS has been able to set a national direction for literacy accessing most local and residently. tories, the NLS has been able to set a national direction for literacy programs, meet local and regional needs in projects addressing national literacy objectives, and support projects with the following objectives: research literacy issues, increase public awareness about literacy, develop new learning materials, broaden the range of Canadians receiving literacy training, and coordinate and share information among reques involved in literacy. NLS natternation among requesting the national nati tion among groups involved in literacy. NLS partnerships have resulted in literacy programs for young offenders and ex-offenders, persons with dis-abilities, women, Canada's aboriginal people, and members of ethnocultural communities. NLS partmembers of ethnocultural communities. NLS partnerships have also resulted in workplace and family literacy programs. NLS defines its success by the quality of its partnerships and works with organizations in all sectors to make plain language the standard for communications. (MN)

ED 374 270 CE 067 201

ED 314 Arv Curiti. Bert Working Well Together: Community Colleges Literacy Partnerships that Work — S'unir po reussir: Exemples de partenariats efficaces re ises par des colleges communautaires dans domnáne de l'alphabetisation.

National Literacy Secretariat, Ottawa (Ontario). Pub Date—20 Jul 92

Note-64p.

Note—64p. Language—English; French Pub Type— Reports - Research (143) — Multilin-gual/Bilingual Materials (171) EDRS Price - MP01/PO3 Plus Postage. Descriptors—Adult Basic Education, \*Adult Liter-

Descriptors—Adult Basic Education, \*Adult Literacy, Adult Reading Programs, Case Studies, Communication Aids (for Disabled), \*Community Colleges, Community Education, \*Cooperative Programs, Correctional Education, Deafness, Educational Cooperation, Foreign Countries, Functional Reading, Individualized Instruction, \*Literacy Education, \*Partnerships in Education, \*Program Development, Severe Disabilities, Two Year Colleges

Identifiers—"Canada, Workplace Literacy
This document profiles six successful literacy
partnerships between Canadian community colleges
and public/private agencies. The following partnerships are examined: an adult basic education program provided through a partnership between New
Brunswick Community College and the Correctional Service of Canada; a workplace literacy program offered jointly by George Brown College and
the Labour Council of Metropolitan Toronto and
York Region; a deaf literacy project sponsored by
Red River Community College, the Society for
Manitobans with Disabilities, and the Winnipeg
Community Centre of the Deaf; the Effective Reading in Context Program, which is a partnership be-Community Centre of the Deaf; the Effective Read-ing in Context Program, which is a partnership be-tween Keyano College and the synthetic crude oil producer Syncrude Canada, Ltd.; SARAW (The Student's Voice), which is a talking computer pro-gram designed for severely disabled adults through the joint efforts of Capilan College and the Neil Squire Foundation; and I-CARE (Individualized Community Adult Reading Education Program), which has evolved as a partnership among Douslas Community Adult Reading Education Program), which has evolved as a partnership among Douglas College, surrounding communities, libraries, and community agencies. Each profile contains background information on the program's partners, program objectives, and innovations that have made the program/partnership successful. Concluding the document are a discussion of the program and partner characteristics that make partnerships work and contact persons/addresses of the six partnerships profiled. (MN) profiled. (MN)

ED 374 271 CE 067 202 Venezky, Richard L. Wagner, Daniel A.
Supply and Demand for Literacy Instruction in the
United States.

National Center on Adult Literacy, Philadelphia,

PA.
Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Report No.—NCAL-TR94-10
Pub Date—Sep 94
Contract—R117Q0003

Note-24p.

Available from—National Center on Adult Literacy, Publications, 3910 Chestnut Street, Philadelphia, PA 19104-3111 (order no. TR94-10, 36;

phia, PA 19104-3111 (order no. TR94-10, \$6; diskette order no. D-03, \$7). Pub Type— Reports - Research (143) EDRS Price - MF01/PC01 Plus Postage. Descriptors—Adult Basic Education, \*Adult Literacy, Adult Reading Programs, \*Educational Demand, Educational Needs, Educational Opportunities, \*Educational Research, \*Educational Supply, \*Information Needs, \*Literacy Education, Literature Reviews, Needs Assessment, Research Methodology, Research Needs, State of the Art Reviews, Statistical Analysis Identifiers—National Adult Literacy Survey (NCES)

(NCES)

Existing research on supply and demand (S&D) in adult literacy education in the United States was reviewed to determine the types of data needed to model S&D more accurately. Recent state/national studies of literacy service providers/technology, data on the demand for literacy instruction, the recent National Adult Literacy Survey, and studies of participation were reviewed. It was discovered that few S&D studies in adult literacy have gone beyond new oall studies in adult interacy have gone beyond enumerating service providers or examining barriers to further participation (demand). The S&D equa-tions for literacy instruction in the United States were found to be complicated by several factors: changing demands for basic skills in the workplace, an increase in immigrants with limited command of English, changing federal welfare policies, and lim-ited awareness on the nart of nervons with low readited awareness on the part of persons with low read-ing/writing ability that their skills are insufficient for everyday needs. Types of data required for mod-eling S&D were identified. It was concluded that the S&D characteristics in U.S. literacy policy have not been well understood, S&D are often poorly equilibeen well understood, S&D are often poorly equin-brated, and recent national studies can provide use-ful guidance toward providing a better S&D balance. (The bibliography contains 24 references. Appended is a table detailing funding of/participa-tion in California's work force literacy programs.)

ED 374 272 CE 067 203 Shanahan, Timothy And Others
The Professionalization of the Teacher in Adult
Literacy Education.

National Center on Adult Literacy, Philadelphia,

Spons Agency-Office of Educational Research and Improvement (ED), Washington, DC.
Report No.—NCAL-TR94-11

Pub Date—Sep 94 Contract—R117Q0003 Note-35n.

Available from—National Center on Adult Literacy, Publications, 3910 Chestnut Street, Philadelphia, PA 19104-3111 (order no. TR94-11, \$6; diskette order no. D-06, \$7).

Pub Type— Reports - Research (143) EDRS Price - MF01/PC02 Plus Postage

EDRS Price - Meul/PCU Pris Postage.

Descriptors - Administrator Attitudes, Adult Basic Education, \*Adult Educators, \*Adult Literacy, "Educational Attitudes, \*Literacy Education, Professional Development, Teacher Attitudes, \*Teacher Certification, \*Teacher Education Identifiers - \*Professionalization of Teaching

A study examined issues of teacher professional-ization within adult literacy education. Relevant re-search and theory on professionalization were reviewed, the historical experiences of other profes-sional fields were examined, data on state certifica-tion requirements for adult basic education (ABE) teachers were analyzed, officials from states having such requirements were interviewed, and focus group discussions and interviews were conducted with adult literacy teachers and program adminis-trators in the Chicago area. It was concluded that the debate on professionalization is likely being impeded by the existence of the following unstated beliefs or premises regarding the nature of ABE: (1) the right of adults to education; (2) state responsibility for the education of adults; (3) the role of teach res in achieving improving educational quality; (4) the effectiveness of teacher training; and (5) the existence of a body of knowledge relevant to adult literacy education. It was further concluded that the quality of the ABE teaching force will be improved only through close collaboration of practitioners, researchers, and policymakers and on their finding common ground on the five issues identified. (The common ground on the live issues identified. (The bibliography contains 46 references. Appended are three tables detailing state teacher preparation/certification requirements, states' teacher training exenditures, and the relationship between them.)

ED 374 273 CE 067 204 Berryman, Sue E.
The Role of Literacy in the Wealth of Individuals

onal Center on Adult Literacy, Philadelphia, PA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Report No.—NCAL-TR94-13

Pub Date—Sep 94 Contract—R117Q0003

Note-21p.; Derived from a roundtable co-spon sored by the Organisation for Economic Co-oper-ation and Development and the National Center

ation and Development and the National Center on Adult Literacy. Available from—National Center on Adult Liter-acy, Publications, 3910 Chestnut Street, Philadel-phia, PA 19104-3111 (order no. TR94-13, \$6; diskette order no. D-08, \$7).

diskette order no. D-08, \$7).
Pub Type— Information Analyses (070)
EDRS Price - MF0I/PC0I Plus Postage.
Descriptors—Adult Education, \*Adult Literacy,
\*\*Corporate Education, Economic Development,
\*\*Economic Impact, Economic Status, Educational Descriptors Educations. tional Practices, Educational Trends, Education Work Relationship, \*Literacy Education, Numer-acy, \*Outcomes of Education, Role of Education, Salary Wage Differentials, Technological Ad-

Identifiers-United States, \*Wealth, Workplace Literacy

A literature review examined the relationship of adults' verbal and mathematical literacy to employers' investments in training, employee wages, unem-ployment probabilities, unemployment duration, ployment probabilities, unemployment duration, technological change, productivity, and economic growth. Most of the publications analyzed dealt with the United States. The analysis revealed that adults' basic literacy skills, which are usually acquired in school, do indeed affect the wealth of individual actions and the state of values in school, do indeed affect the wealth of indi-viduals and nations both directly and indirectly. The study also established that, although many workers receive some training from their employers, em-ployers tend to invest most heavily in training their best educated/trained employees and concentrations. best educated/trained employees and concentrate training on craft, sales, managerial, and profes-sional/technical skills. Employer-sponsored training has been found to complement rather than

substitute for good foundation skills and to increase employees' productivity and earnings more than training in postsecondary institutions does. Employer-sponsored training also reduces job turnover, layoffs, and duration of periods of unemployment. Determining whether employers or economic sectors in a nation underinvest or overinvest in training denoted on estimates of the sates of extra to training depends on estimates of the rates of return to train-ing; however, in the United States measurement of ning costs is too poor to yield estimates of returns sufficiently narrow to serve as a basis for policy decisions. (Contains 33 references.) (MN)

ED 374 274 CE 067 205

Scott, Elaine
You Might as Well Use a Bin Liner!
Adult Literacy and Basic Skills Unit, London (En-

gland). Report No.—ISSN-0260-5104 Pub Date—94

Note-5p.

Journal Cit-ALBSU Newsletter; n53 insert Sum

1994
Pub Type— Reports - Descriptive (141)
EDRS Price - MF0L/PC01 Plus Postage.
Descriptors—Academic Achievement, "Adult Basic Education, "Basic Skills, Foreign Countries, Guidelines, Information Utilization, "Portfolios (Background Materials), \*Recordkeeping, Self Esteem, Student Certification, Student Educa-tional Objectives, \*Student Records, Student Role, Teacher Role Identifiers—\*United Kingdom

This insert, which is written for adult basic education (ABE) teachers, presents practical advice on
storing the written work generated by students and
teachers in ABE programs. Discussed first is the
value of ABE students' completed work as the following: a record of achievement that can document
students' progress and motivate them to continue
their programs; reference material to which students
can refer when they need repetition, reminders, and
reinforcement; a planning tool that can be used to
appraise students' work more and thereby result in
better learning plans; material for inclusion in accreditation portfolios; and a vehicle for helping students develop pride in their work and improve their This insert, which is written for adult basic educadents develop pride in their work and improve their self-esteem. Teacher and student roles in saving/storing work are outlined, and considerations in deciding who should assume responsibility for stor-ing students' files are discussed. Examined in a section on file organization are the questions of how to classify students' written work and what to include in accreditation portfolios and student files. A sample student record consisting of background info mation about the student and a coursework file is included along with a sample numeracy skills assessment instrument. (MN)

ED 374 275 CE 067 210

ED 374 275

Fish, Susan Sampson, Lynne
ReDirection: Options for Policy and Practice in
Adult Literacy in Washington State. Background
to the Issues. A Series of Discussion of Papers for
the Adult Education Advisory Council.
Washington State Board for Community and Technical Colleges, Olympia.
Pub Date—[94]
Note—11p; For other papers in this series, see CE
067 211-214.
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Basic Education, \*Adult Literacy, Adult Students, Basic Skills, \*Definitions,
\*Educational Policy, \*Literacy Education, Policy
Formation, \*State Programs, Student Characteristics, Student Motivation
Identifiers—\*Washington

ers-Washington

This discussion paper provides background mate-rial to four issues identified as important to study for the adult literacy effort in Washington State: goals and outcomes, priorities for service, effective pracand outcomes, promises never the state the state that states a starting point for decision making. First, it sets a backdrop for the attention focused on basic skills in the state. It shows that an examination of adult basic education in the state can be divided into three ar-eas: (1) the importance of adult literacy to the global competitiveness of the state; (2) the demand for accountability, standards of program quality, and collaboration; and (3) recent findings about literacy needs, services, and student persistence. The discussion highlights four major assumptions underlying current policy and practice: definitions of literacy, the deficit model, learners' goals versus society's

(MN)

goals, and literacy as the sole determinant of self-sufficiency. The paper presents these conclu-sions: the skills of workers, particularly those who traditionally have the lowest literacy skills, are crititraditionally have the lowest literacy skills, are criti-cal to the state's economy; accountability is neces-sary; new adult literacy standards are needed based on the Program Quality Indicators adopted in 1992; agency cooperation is improving; learners are not staying in programs long enough to make a differ-ence; and resources are not adequate to meet the needs. It recommends considering new guiding principles, including the following: consciously chosen and shared definitions of literacy, an orien-tation toward adult learners founded on attempths. chosen and soared detinitions of interact, an orientation toward adult learners founded on strengths rather than weaknesses, incorporation of learners' goals along with society's goals, and recognition that literacy is only one of many complex and interacting factors involved in individual and social change (MC). change. (KC)

CE 067 211 ED 374 276

Fish, Susun Sumpson, Lynne
ReDirection: Options for Policy and Practice in
Adult Literacy in Washington State. Goals and
Outcomes. A Series of Discussion Papers for the
Adult Education Advisory Council.
Washington State Board for Community and Tech-

nical Colleges, Olympia.

Pub Date—[94]

Note—16p.; For other papers in this series, see CE

Note-16p.; Fo 067 210-214.

067 210-214.

Pub Type— Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage,
Descriptors—Adult Basic Education, \*Adult Literacy, Adult Students, Basic Skills, Definitions, Educational Improvement, Educational Needs, \*Educational Objectives, \*Educational Policy, \*Literacy Education, Outcomes of Education, \*Policy Formation, \*State Programs, Student Characteristics, Student Motivation Identifiers—\*Washington

This discussion pager endeavors to inform deci-

This discussion paper endeavors to inform deci-sion makers about the goals and outcomes for adult basic education in Washington State. It first examsion makers about the goals and outcomes for adult basic education in Washington State. It first examines the current goals operating in adult literacy programs in the state, concluding that, although there may appear to be agreement about the very general purposes of literacy education in the state, the operative goals vary widely, and the absence of agreed upon and clearly stated goals and outcomes has made collaboration around operational issues such as participant definitions, intake and placement, curriculum and assessment difficult. The paper then describes a framework and suggests the following considerations for determining goals raking goals specific, stakeholder agreement, learners' goals and motivations, statewide applicability, change requirements, purposes, and assessment of progress toward the goals. Finally, the paper proposes policy options and implications for consideration. Implications for setting the following goals are discussed: self-sufficiency, community-oriented goals, Goal 5, a National Education goal which states that "By the year 2000, every adult American will be literate and will possess the knowledge and akills necessary to compete in a global economy and exercise the rights and responsibilities of citizenship," employability, and literacy skills. Various outcome measures for assessing progress toward the goals are outlined. The paper concludes that the ship." employability, and literacy akills. Various outcome measures for assessing progress toward the goals are outlined. The paper concludes that the effective redirection of policy and practice in Washington State requires that goals and outcomes for adult basic education be widely shared, measurable, broad enough to include learner aspirations but narrow enough to promote accountability, built on the strengths of a pluralistic delivery system and diverse learners, and based on consciously chosen princinless rather than obsolete assumptions. (KC)

CE 067 212 ED 374 277

ples rather than obsolete assumptions. (KC)

Fish, Susan Sampson, Lynne
ReDirection: Options for Policy and Practice in
Adult Literacy in Washington State. Roles of
Providers. A Series of Discussion Papers for the
Adult Education Advisory Council.
Washington State Board for Community and Tech-

maningion state board for community and reci-nical Colleges, Olympia. Pub Date—[94] Note—13p.; For other papers in this series, see CE 067 210-214.

067 210-214.

Pub Type— Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Adult Basic Education, \*Adult Literacy, Adult Students, Basic Skills, Definitions, Educational Improvement, Educational Needs, Educational Objectives, \*Educational Policy, Ed-

ucational Practices, \*Literacy Education, Needs Assessment, Policy Formation, \*Program Imple-mentation, \*Role Perception, \*State Programs, Student Characteristics, Student Motivation Identifiers—\*Washington

Identifiers—"Washington
This discussion paper provides background information describing the service base of adult literacy education programs in Washington State and highlights local initiatives to coordinate services. Background on "The Washington State Literacy Resource Directory," the report identifies 102 local service providers of literacy services to adults. About one-third of these programs are in community or technical colleges; about half are in King County, with 11 in Pierce County. More than half the programs receive funding from the Office of Adult Literacy; about 40 programs offer individual or small group instruction programs ofter individual or small group instruction exclusively by volunteers. The amount of collaboration among providers varies greatly. This description of the adult literacy education service base is followed by a brief description of the range of roles providers fulfill, such as referrals, intake and assessment, instruction, coordination of volunteer tutors, support services, case management, and job development and placement. The report then provides a list of considerations that serve as a basis for examining some options for creating an effective and effi-cient infrastructure for adult basic education. Options for providers include the following: (1) de-Options for providers include the following: (1) develop local consortis; (2) work toward different outcomes; (3) manage services to different groups; and (4) serve populations at different points on a literacy continuum. The report concludes that no options can be implemented effectively until state leadership and action is directed toward the following areas demonstrating a commitment to collaboration. eas: demonstrating a commitment to collaboration among agencies at the state level; establishing policies about state goals, priorities, and practices; en-suring that shared definitions of literacy and purposes for literacy education are used; promoting collaboration by providing incentives and rewards; and allocating resources based on the roles of the various providers. (KC)

ED 374 278 CE 067 213

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

Washington State Board for Community and Technical Colleges Observed.

Washington State Board for Community and nical Colleges, Olympia.
Pub Date—[94]
Note—[94]
Note—12p.; For other papers in this series, see CE 067 210-214.
Pub Type—Opinion Papers (120)
EDRS Price - MP01/PO1 Plas Postage.
Descriptors—Adult Basic Education, \*Adult Literacy, Adult Students, Basic Skills, Definitions, Educational Improvement, Educational Needs, Laborational Policy. acy, Adult Students, Basic Skills, Definitions, Educational Improvement, Educational Needs, "Educational Objectives, Educational Policy, "Literacy Education, "Needs Assessment, "Policy Formation, "State Programs, Student Characteristics, Student Motivation Identifiers-\*Washington

Identitiers—"washington
This policy paper lays the groundwork for policy
recommendations by providing information about
the level of adult literacy needs and services in
Washington State. Analysis of two reports shows a
gap between the population in need of literacy services and the preparation of the property in
Washington. vices and the current level of services in Washington. In this context, considerations and options for ton. In this context, considerations and options for effective and equitable strategies for prioritizing the allocation of resources and services are explored. Policy considerations are as follows: equity, access, participation, state goals, long- and short-term goals, cost, and various other factors. The paper constitute that there is no exterior to the control of the state of the control of the control of the state of the control of the contro concludes that there are questions to be explored as part of the decision-making process, such as recruiting basic skills students, communicating priorities and determining participant eligibility, making targeting of priority groups consistent with long-term state and national goals, and setting priorities for service without creating inequities. (KC)

CE 067 214

ED 374 279

Fish, Susum Sampson, Lynne
ReDirection: Options for Policy and Practice in
Adult Literacy in Washington State. Effective
Practices. A Series of Policy Papers for the Adult
Education Advisory Council.
Washington State Board for Community and Technical Colleges, Olympia.
Pub Date—[94]
Note—189; For other papers in this series, see CE
067 210-213.

Pub Type— Opinion Papers (120) EDRS Price - MF01/PC01 Plus Postage. Descriptors—Adult Basic Education, \*Adult Literacy, Adult Students, Basic Skills, Definitions, Edacy, Adult Students, Basic Skills, Definitions, Ed-ucational Improvement, Educational Needs, Educational Objectives, \*Educational Policy, \*Educational Practices, \*Literacy Education, Needs Assessment, \*Policy Formation, \*State Programs, Student Characteristics, Student Moti-

Identifiers—\*Washington

Identifiers—Washington
This discussion paper examines the current state
of practice of adult literacy education in Washington State as well as initiatives to improve program
effectiveness in a number of areas, including staff effectiveness in a number of areas, including staff quality and curriculum. The paper discusses staff and curriculum development being undertaken by the ABLE (Adult Basic and Literacy Educator's) Network, and quality assurance being provided through the Office of Adult Literacy for programs funded through that office (about half the providers and 80 percent of the literacy students statewide). The range of effective practices center around the contractive center are contractive center around the contractive center around the contractive center around the contractive cen The range of effective practices center around the following: measuring educational gains, program planning, curriculum and instruction, staff quality, adequacy of resources, recruitment, retention, and service coordination. Six options are presented as considerations for identifying and promoting effec-tive practices: (1) validating and disseminating tive practices: (1) validating and disseminating promising practices; (2) preserving diversity in order to support the learning needs of all learners; (3) assessing the impact of practices on the state-level structure; (4) assessing the impact of a practice on local programs; (5) determining resources that are available or necessary to implement the option; and (6) determining if the option can be implemented in a cost-effective manner. The Washington State Indicators of Program Quality are suggested as a framework for the multiple program features that affect program quality. They serve as a basis for policy recommendations to improve the state of the art in adult basic skills programs in the state. (KC) adult basic skills programs in the state. (KC)

CE 067 216
A Guide for Infusing Entrepreneurship Awareness into Vocational Education.
Eastern Michigan Univ., Ypsilanti.
Spons Agency—Michigan State Board of Education, Lansing.
Pub Date—91
Note—185-

Pub Date—91
Note—155p.
Available from—Michigan Vocational Education
Resource Center, 133E Erickson Hall, Michigan
State University, East Lansing, MI 48824-1034.
Pub Type— Guides - Classroom - Teacher (052)
EDRS Price - MF01/PC07 Plus Postage.
Descriptors—\*Career Education, Careers, Course
Content, \*Educational Resources, \*Education
Work Relationship, \*Entrepreneurship, Inter
grated Curriculum, Learning Activities, \*Models,
\*Occupational Information, Postsecondary Education, Risk, Secondary Education, Self Employment, Small Businesses, State Curriculum Guides, ment, Small Businesses, State Curriculum Guide

Vocational Education
This curriculum guide for infusing entrepreneurship education into the vocational education curriculum is organized in seven sections. The first two ulum is organized in seven sections. The mass resections point out the need for awareness of entrepreneurship in vocational education and suggest to influsing entrepreneurship some approaches to infusing entrepreneurship awareness. The third section of the guide, which makes up most of its content, describes eight models for infusing entrepreneurship awareness. Lesson plans-containing an objective, materials list, teacher behaviors, and student activities-are included for the models. The models are on the following topics: future entrepreneurs conference, entrepreneurship awareness on a tight schedule, brainstorming a business, orientation to entrepreneurship, entrepreneur ship opportunity awareness, overview of entrepreneurship, open for business, and risks and rewards. Content notes, basic information needed for the models, is provided in the fourth section of the guide, followed by a section listing additi ideas for infusing entrepreneurship awareness. A lis-ting of commercial materials for infusing entrepre-neurship is followed by an annotated bibliography containing 25 references. (KC)

ED 374 281 CE 067 219

ABC's of Construction. Final Report.
Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA.
Spons Agency—Office of Vocational and Adult Ed-

ucation (ED), Washington, DC. National Work-

place Literacy Program.
Pub Date—Jan 93
Contract—V198A10155

Note—130p.: For documents related to this project, see CE 067 220-251. Parts of the appendices contain light type.

ub Type— Reports - Descriptive (141) -

Pub Type— Tests/Questic

Tests/Questionnaires (160)
EDRS Price - MP01/PC06 Plas Postage.
Descriptors—Adult Basic Education, Articulation (Education), Basic Skilis, \*Building Trades, Check Lists, Classroom Environment, Content Area Reading, Curriculum Development, Demonstration Programs, \*Integrated Curriculum, \*Literacy Education, Numeracy, \*Partnerships in Education, Programs Development, Programs Education, Programs Personal Programs 16. Education, Program Development, Program Effectiveness, Task Analysis, Trade and Industrial Education, \*Vocational Education Education, \*Vocational Education
Identifiers—\*ABCs of Construction Project,

\*Workplace Literacy

\*Workplace Literacy
The ABC's of Construction project was a demonstration project designed to integrate basic skills training with an industry-developed vocational-craft training program. The program was located at the central training facility of the Pelican Chapter of Associated Builders and Contractors (ABC), an organization made up of nearly 300 member companies involved in construction in southern Louisiana.

During the project's 20-month grant period (March During the project's 20-month grant period (March 1991-October 1992), 649 workers were screened on the reading and mathematics sections of the Test of Adult Basic Education, and 204 of them were identified to receive educational counseling comparing their reading and mathematics skills to individual training tasks identified through a literacy task analysis of their apprentice program. During three 5-month cycles, 107 workers each received 10 to 268 hours of instruction in an open-entry/open-exit classroom program. Trainee attendance averaged 44.63 hours. A total of 359 students slots were filled twins the received. The program of the control of the con 44.63 hours. A total of 359 students slots were filled during the project's 7 seminars in workplace dynamics. Contact hours throughout the project totaled 2,945 hours, and the retention rate was more than 80%. Pre/postcompetency tests established that, after 50 hours of instruction, trainees' skill levels increased an average of 2.8 years in mathematics and 2.02 grades in reading. (Appendixes constituting approximately 75 percent of this document contain the following: external evaluation report, original grant abstract classroom environment investors.

grant abstract, classroom environment inventory, literacy task analysis, and overview of the project curriculum and original materials.) (MN) ED 374 282

ED 374 282
Atkinson, Rhonda And Others
Writing about Your Craft. Writing Frames for
Construction Workers.
Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter.; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge
Chamber of Commerce, LA.
Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155
Note—19p.; For documents related to this project,

Note-19p.; For docum see CE 067 219-251. ents related to this project,

see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Adult Basic Education, Behavioral
Objectives, \*Building Trades, Learning Activities,
Learning Modules, \*Literacy Education, \*Paragraph Composition, \*Technical Writing, Trade
and Industrial Education, Writing Skills
Identifiers—\*ABCs of Construction Project, Worknles Literacy.

Identifiers—ABCs of Construction Project, Workplace Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, these instructional modules are designed to help low-level readers develop paragraph composition skills. The first
module is a list of 10 topics about which students are module is a list of 10 topics about which students are daily to write several paragraphs related to their craft. The second module consists of 10 frames. Each frame contains a paragraph consisting of open-ended sentences along with instructions for students to complete each of the sentences and recopy the completed paragraph into their notebooks. The paragraphs deal with the following work- and training-related topics: my job, work and school, classroom preparation, asking questions in class, classroom behavior, planning time at work and school, answering questions in class, active listening, listening to myself, and listening problems. (MN) ED 374 283 CE 067 221 nda And Others

stening Skills: Hazards Commi g Listenie

ers.
Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA.
Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

lote—47p.; For documents related to this project, see CE 067 219-251. Videos not available from ERIC. Note-

ERIC.
Pub Type— Guides - Classroom - Learner (051)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, Content Area Reading, Hazardous
Materials, Learning Activities, Learning Modules, \*Listening Skills, \*Literacy Education, \*Cocupational Safety and Health, Trade and
Industrial Education, \*Vocabulary Development
Identifiers—\*ABCs of Construction Project, Fire
Extinguishers, Workplace Literacy

Extinguishers, Workplace Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, these modules contain materials for improving listening skills uses contain materials for improving insteaming stills that are designed to be used in conjunction with a commercial training video in a required 8-hour Occupational Safety and Health Administration safety course. The first module, which is designed to prepare students to view a video on hazard communication, contains the following: a viewing/study guide to help students identify words and ideas from the video, a word list, material on the concept of main ideas and ways in which they may be organized, fill-in-the-blank exercises on topics covered in the hazard communication video, and information/ex-ercises dealing with drawing conclusions. Included in the second module, which contains materials designed to prepare students to view a video on portasigned to prepare students to view a video on porta-ble fire extinguishers, are the following: a list of pertinent vocabulary, material on the concept of main ideas and ways in which they are organized, reading materials covering the main topics covered in the video, and a viewing/study guide to help stu-dents identify important words and ideas from the

ED 374 284 CE 067 222

Alkinson, Rhonda And Others Stady Skills. Test Taking. Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Ed-ucation (ED), Washington, DC. National Work-

place Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

lote—46p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-231.
Pub Type—Guides - Classroom - Learner (051)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, Learning Activities, Learning Modules, \*Literacy Education, \*Study Skills, \*Test
Wiseness, Trade and Industrial Education
Identifiers—\*ABCs of Construction Project, Work-

place Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, this instructional module contains materials designed to help students develop study and test-taking skills. Presented first are 10 strategies for preparing for tests. Discussed next are test-taking strategies and the importance of self-talk in successful test taking. Procedures to follow after completing a test are outlined. Strategies for taking objective tests are discussed in a separate section. Also included in the module are an analysis sheet for determining weaknesses in test preparation and guidelines and worksheets for use in arranging study time and work time. (MN)

Atkinson, Rhonda And Others

Alkanson, Robonal And Others
Understanding Sequence: Electrical Instrumentation, Millwright, Pipefitter.
Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge

Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

Contract—V198A10155
Note—127p.; For documents related to this project, see CE 067 219-251.
Pub Type—Guides - Classroom - Learner (051) —
Tests (Questionnaires (160)
EDRS Price - MF01/PC06 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, Content Area Reading, Electrical Occupations, Instrumentation Technicians, Learning
Activities, Learning Modules, "Literacy Education, "Serial Ordering, Trade and Industrial Education, "Serial Ordering, Trade and Industrial Education.

cation

Identifiers—\*ABCs of Construction Project, Following Directions, Millwrights, Pipe Fitters, \*Sequencing Skills, Workplace Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, this instruc-National Workplace Literacy Project, this instruc-tional module contains instructional materials de-signed to help students understand the concept of sequencing and develop basic sequencing skills. The module begins with a unit in which instructional materials dealing with the construction industry are used to teach the importance of sequencing skills. Presented next are three sections of exercises con-taining reading materials specific to one of the folreactions of the following occupations of the following occupations/occupational clusters: electrical and instrumentation, pipelitting, and millwright. Each section contains five exercises in which stu-Each section contains five exercises in which students are presented with a story or some job-related procedure and are then asked either to answer a series of questions about the sequencing involved in the story/procedure or to select the best sequencing sequence from a series of sequencing options. Also included are answer keys for each of the three sections of exercises. (MN)

ED 374 286 CE 067 224
Reading Charts & Tables. E & I. Pipefitter.
Millwright.
Associated Builders and Contractors, Inc., Baton

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]
Contract—V198A10155
Note—[83]. For documents related to this

Note—183p.; For documents related to this project, see CE 067 219-251.

Pub Typeub Type— Guides - Classroom - Learner (051) -Tests/Questionnaires (160)

Tests/Questionnaires (160)
EDRS Price - MP01/PC08 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Building Trades, "Charts, Competency Based Education, Electrical Occupations, Individualized Instruction, Instrumentation Technicians, Learning Activities, Lesson Plans, "Literacy Education, "Machine Tool Operators, Machine Tools, Mathematics, Instruction, Mathematics, Skills, Plumburnatics, Instruction, "Machine I tool Operators, Machine I tools, Mathematics Instruction, Mathematics Skills, Plumbing, "Problem Solving, Reading Skills, Tables (Data), Technical Education, Trade and Industrial Education, Word Problems (Mathematics) Identifiers—"ABCs of Construction Project, "Milwrights, "Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project these executions and

Workplace Literacy Project, these curriculum materials for the areas of electrical and instrumentation (E&I), pipefitter, and millwright contain a lesson that deals with reading charts and tables. The lesson that deals with reading charts and tables. The lesson consists of these components: objective, instruction, 10 exercises for E&I, 5 for pipelitting, and 5 for millwright. Three types of problems are provided in each exercise: try it, apply it, and solve it. The charts to which the student is referred in the exercises are attached. The objective for the lesson is for the stu-dent to learn to use and apply information from charts. (YLB)

ED 374 287 CE 067 225

ED 374 287
Getting Meanings from Context. Electrical & Instrumentation.
Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter; East Baton Rouge Parish School Board, La.; Greater Baton Rouge

raisin School Board, La; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Ed-ucation (ED), Washington, DC. National Work-place Literacy Program. Pub Date—[92]

Contract-V198A10155

Note—42p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.
Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)
EDRS Price - MF01/F002 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Competency Based Education, Content Area Reading,
Context Clues, "Electrical Occupations, Individualized Instruction, "Instrumentation Technicians, Learning Activities, Lesson Plans,
\*Literacy Education, Reading Comprehension,
Reading Skills, Technical Education, Vocabulary
Development, "Vocabulary Skills
Identifiers—"ABCs of Construction Project, Workplace Literacy

place Literacy
Developed by the ABCs of Construction Project, Workplace Literacy
Developed by the ABCs of Construction National
Workplace Literacy Project, these curriculum materials for the area of electrical and instrumentation
contain three lessons that deal with getting meancontain three lessons that oear with getting meanings from context. Each lesson consists of an objective, instruction, and exercises. Lesson I contains 8 exercises, Lesson 2 has 10, and Lesson 3 has 7. The objectives for the lessons are for the student to be able to define unknown words by examining the femiliar words that arround them. familiar words that surround them, to use clues given by the author to define unknown words, and to define unknown words through examples in the sentence. (YLB)

Inding the Main Idea, Electrical & Intion. CE 067 226

Associated Builders and Contractors, Inc., Baton Associated Bulloders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter, East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, La.; Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workshool, Literary, Boards.

place Literacy Program.
Pub Date—[92]
Contract—V198A10155

Note—41p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.
Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Competency Based Education, Content Area Reading, "Electrical Occupations, Individualized Instruction, \*Instrumentation Technicians, Learning Activities, Lesson Plans, \*Literacy Education, \*Reading Comprehension, \*Reading Skills, Technical Education
Idea, Workplace Literacy

Identifiers—"ABCs of Construction Project, "Main Idea, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the area of electrical and instrumentation contain two lessons that deal with finding the main idea. Each lesson consists of an objective, instruction contains the content of the content tion, and exercises. Lesson I contains nine exer-cises, and Lesson 2 has four. The objectives for the coses, and Lessons are for the student to be able to find main ideas in paragraphs and passages and for the student to be able to recognize sequence and com-parison-contrast paragraph and passage construc-

ED 374 289 Reading Charts & Tables, Electrical & Instation,

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge

Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]

Contract—V198A10155

Note-85p.; For documents related to this project, see CE 067 219-251. For comparison manual, see

CE 067 229.
Pub Type—Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)

Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, "Charts, Competency Based Education, Electrical Occupations, Individualized Instruction, Instrumentation, Technicians, Learning Activities, Learning tion Technicians, Learning Activities, Lesson Plans, \*Literacy Education, Mathematics Instruc-tion, Mathematics Skills, \*Problem Solving, \*Tables (Data), Technical Education, \*Word Prob-lems (Mathematics) Identifiers—\*ABCs of Construction Project, Work-

place Literacy Developed by the ABCs of Construction National Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the area of electrical and instrumentation contain a leason that deals with reading charts and tables. The lesson consists of an objective, instruction, and 10 exercises. Three types of problems are provided in each exercise: "try it," "apply it," and "go with it." The objective for the lesson is for the student to learn to locate and apply information from a table. (YLB)

CE 067 228

ED 374 290

Reading Diagrams. E & I.

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]

Contract—V198A10155

Note—518: For documents soluted to the contract of the comments of the comm

Note—51p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)

EDRS Price - MF01/PC03 Plas Postage.

Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Competency Based Education, "Diagrams, Electrical Occupations, Individualized Instruction, Instrumentation Technicians, Job Skills, Learning Activities, Lesson Plans, "Literacy Education, Mathematics Instruction, Mathematics Skills, "Problem Solving, "Reading Skills, Technical Education, Word Problems (Mathematics)
Identifiers—"ABCs of Construction Project, Workplace Literacy

Identifiers—\*ABCs of Construction Project, Work-place Literacy
Developed by the ABCs of Construction National
Workplace Literacy Project, these curriculum mate-rials for the area of electrical and instrumentation
contain a lesson that deals with reading diagrams.
The lesson consists of an objective, instruction, and
10 exercises. The objective for the lesson is for the
student to learn to locate and apply information
from a diagram (VI B) from a diagram. (YLB)

ED 374 291

Problem Solving Using Charts and Tables, E & I.

Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter.; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge
Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]
Contract—V198A10155
Note—71p.; For documents related to this project,
see CE 667 219-251. For companion manual, see
CE 067 229.

CE 067 229.

CE 067 229.

Pub Type—Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)

EDRS Price - MP01/PC03 Plus Postage.

Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, \*Charts,
Competency Based Education, Electrical Occupations, Individualized Instruction, Instrumentation Technicians, Learning Activities, Lesson Plans, \*Literacy Education, Mathematics Instruction, Mathematics Skills, \*Problem Solving, \*Tables (Data), Technical Education, \*Word Problems (Mathematics)
Identifiers—\*ABCs of Construction Project, Workplace Literacy

ace Literacy

place Literacy
Developed by the ABCs of Construction National
Workplace Literacy Project, these curriculum materials for the area of electrical and instrumentation
that with problem solving contain a lesson that deals with problem solving using charts and tables. The lesson consists of an using cuarts aunt atous. It esson consists of an objective, instruction, and 10 exercises. The objective for the lesson is for the student to learn to solve problems with charts and tables. The problems found in the 10 exercises accompany the tables in a companion manual, "Reading Charts and Tables. Electrical & Instrumentation." (YLB)

ED 374 292 CE 067 230 Atkinson, Rhonda And Others
Building Workplace Vocabulary for E & I: Struc-

tural Analysis.

Associated Builders and Contractors, Inc., Baton

Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Ed-ucation (ED), Washington, DC. National Work-place Literacy Program. Pub Date—31 Dec 93 Contract—V198A10155 Note—86b: For decommend.

ote—86p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)

EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, Building Trades, "Electrical Occupations, Instrumentation Technicians, Learning Activities, Learning Modules, "Literacy Education,
"Structural Analysis (Linguistics), Trade and Industrial Education, "Vocabulary Development
Identifiers—"ABCs of Construction Project, "Word
Attack Skills, Workplace, Literacy

Identifiers—"ABCs of Construction Project, "Word Attack Skills, Workplace Literacy Developed as part of the ABCs of Construction National Workplace Literacy Project, this instructional module teaches word attack skills for use in understanding technical terms encountered by persons employed in electrical and instrumentation occupations. The following topics are covered: the principles of structural analysis, word parts and their use in determining the meanings of words, the principles of structural analysis, word parts and their use in determining the meanings of words, the limitations of structural analysis, and steps in using structural analysis. Included in the module are 26 exercises in which students are required to use word attack skills/structural analysis to determine the meanings of technical terms used in materials read by persons in electrical and instrumentation occupa-

ED 374 293

Atkinson, Rhonda And Others

Building Workplace Vocabulary for E & I: General,
Specialized, & Technical Terms.

Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge
Parish School Board, La.; Greater Baton Rouge
Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—31 Dec 93
Contract—V198A10155

Note—64p; For documents related to this greater.

ote-64p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)

EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, \*Building Trades, \*Electrical Occupations, Instrumentation Technicians, Learning Activities, Learning Modules, \*Lieracy Education,
Trade and Industrial Education, \*Vocabulary De-

velopment Identifiers—\*ABCs of Construction Project, Work-

place Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, this instructional module teaches general, specialized, and
technical terms encountered by persons employed
in electrical and instrumentation occupations. Included in the module are the following: a discussion cluded in the module are the following: a discussion of the difference between general, specialized, and technical vocabulary words; strategies for learning new words; tips for remembering new words; hints for vocabulary development; and five exercises in which students are required to work with general, specialized, and technical vocabulary encountered by individuals employed in electrical and instrumentation occupations. (MN)

ED 374 294 CE 067 232 Aikinson, Rhonda And Others
Building Workplace Vocabulary for E & I: Compound Words.
Associated Builders and Contractors, Inc., Baton

Associated Bulanters and Contractors, Inc., Baton Rouge, LA. Pelican Chapter, East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Work-

place Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

Note—34p.; For documents related to this project, see CE 067 219-251. Pub Type— Guides · Classroom · Learner (051) — Tests/Questionnaires (160) EDRS Price · MF01/PC02 Plus Postage.

Descriptors—Adult Basic Education, Behavioral Objectives, \*Electrical Occupations, Instrumenobjectives, \*Electrical Occupations, instrumentation Technicians, Learning Activities, Learning Modules, \*Literacy Education, Trade and Industrial Education, \*Vocabulary Development Identifiers—\*ABCs of Construction Project, \*Comction Project, \*Com-

identifiers—"ABCs of Construction Project, "Com-pound Words, Workplace Literacy Developed as part of the ABCs of Construction National Workplace Literacy Project, this instruc-tional module is designed to help persons in electrical and instrumentation occupations develop strategies for finding the meanings of compound words used in technical writing and the workplace. Presented in the first section is a method for deduc-Presented in the first section is a method for deducing the meaning of compound words by performing the following steps: reading the compound word and finding the two smaller words within it, finding the meaning of the first word, finding the meanings of the second word, and putting the two meanings to gether. The remainder of the module consists of six exercises in which students are asked to use the four-step procedure to determine the meaning of a total of nine words encountered in the workplace. Each of the nine words is introduced in a brief paragraph on a topic related to some electrical and in-strumentation occupation. Each paragraph is followed by a series of questions that guide students through the four-step procedure. (MN)

ED 374 295 CE 067 233

Meaning from Context. Millwright.

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge

Parsis School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Ed-ucation (ED), Washington, DC. National Work-place Literacy Program. Pub Date—[92] Contract—V198A10155

Note—27p.; For documents related to this project, see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) -Tests/Questionnaires (160) EDRS Price - MF01/PC02 Plus Postage.

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Competency Based Education, Content Area Reading, Content Clues, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, \*Machine Tool Operators, Machine Tools, Reading Comprehension, Reading Skills, Technical Education, Vocabulary Development, \*Vocabulary Skills Identifiers—\*ABCs of Construction Project, \*Mill-wrights, Workplace Literacy

wrights, Workplace Literacy Developed by the ABCs of Construction National Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the occupational area of millwright contain three lessons that deal with getting meaning from context. Each lesson consists of an objective, instruction, and exercises. Lesson 1 contains seven exercises, Lesson 2 has four, and Lesson 3 has eight. The objectives for the lessons are for the student to be able to define words using clues in the sentence provided by the author, to define imknown words through examples given in the sentence, and to define unknown terms by examining the familiar words that surround the terms. (YLB)

ED 374 296

ED 374 296

CE 067 234

Flading the Main Idea. Millwright.

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]

Contract—V198A10155

Note—440: For documents related to this project.

Note-44p.; For docum see CE 067 219-251. ents related to this project.

see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Competency Based Education, Content Area Reading, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, \*Machine Tool Operators, Machine Tools, \*Reading Comprehension, \*Reading Skills, Technical Education Identifiers—\*ABCs of Construction Project, \*Main Idea, \*Millwrights, Workplace Literacy
Developed by the ABCs of Construction National

Workplace Literacy Project, these curriculum materials for the occupational area of millwright contain two lessons that deal with finding the main idea. Each lesson consists of an objective, instruction, and exercises. Lesson 1 contains nine exercises, and Lesson 2 has five. The objectives for the two lessons are for the student to be able to find main ideas in paragraphs and passages and for the student to be able to recognize sequence and comparison-contrast paragraph and passage construction. (YLB)

Reading Charts & Tables, Millwright.
Associated Builders and Contractors, Inc., Baton Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter: East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workshool Control of the C

place Literacy Program.
Pub Date—[92]
Contract—V198A10155

Note—87p.; For documents related to this project, see CE 067 219-251. For companion manual, see CE 067 237.

Pub Type— Guides - Classroom - Learner (051) -Tests/Questionnaires (160)

Pub 1 ype—Guides - Classroom - Learner (051) — Tests / Questionnaires (160) EDRS Price - MP01/PC04 Plus Postage. Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, \*Charts, Competency Based Education, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, \*Machine Tool Operators, eracy Education, \*Machine Tool Operators, Machine Tools, Mathematics Instruction, Mathe-matics Skills, \*Problem Solving, \*Tables (Data), Technical Education, \*Word Problems (Mathematics)

\*ABCs of Construction Project, \*Mill-

Identifiers—\*ABCs of Construction Project, \*Mill-wrights, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum mate-rials for the occupational area of millwright contain a lesson that deals with reading charts and tables. The lesson consists of an objective, instruction, and 10 exercises. Three types of problems are provided in each exercise: "try it," "apply it," and "go with it." The objective for the lesson is for the student to learn to locate and supply information from a table. (YLB) (YLR)

CE 067 236 ED 374 298

ED 374 298

Reading Diagrams. Millwright.

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]

Contract—V198A10155

Note—119p.: For documents related to this reminer.

lote—119p.; For documents related to this project, see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) — Tests/Questionnaires (160) EDRS Price - MF01/PC05 Plus Postage.

EDRS Price - MP01/PC05 Plas Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Competency Based Education, "Diagrams, Individualized Instruction, Job Skills, Learning Activities, Lesson Plans, "Literacy Education, "Machine Tool Operators, Machine Tools, Mathematics Instruction, Mathematics Skills, "Problem Solving, "Reading Skills, Technical Education, Word Problems (Mathematics) Identifiers—"ABCs of Construction Project, "Millwrights, Workplace Literacy"

Identifiers—\*ABCs of Construction Project, \*Mill-wrights, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum mate-rials for the occupational area of millwright contain a lesson that deals with reading diagrams. The les-son consists of an objective, instruction, and 10 ex-ercises. Three types of problems are provided in each exercise: "try it," "apply it," and "go with it." The objective for the lesson is for the student to learn to locate and apply information from a dia-gram. (YLB) gram. (YLB)

ED 374 299 CE Ub / 2 Problem Solving Using Charts and Graphs. Mill-CE 067 237

wright.
Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter.; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge
Chamber of Commerce, LA.
Spons Agency—Office of Vocational and Adult Ed-

ucation (ED), Washington, DC. National Workplace Literacy Program. Pub Date—[92] Contract—V198A10155

Note—64p.; For documents related to this project, see CE 067 219-251. For a comparison manual, see CE 067 235.

Pub Type—Guides - Classroom - Learner (051) — Tests/Questionnaires (160) EDRS Price - MF01/PC03 Plus Postage.

EDRS Price - MF01/PC03 Plus Postage.
Descriptors.—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, \*Charts, Competency Based Education, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, \*Machine Tool Operators, Machine Tools, Mathematics Instruction, Mathematics Skills, \*Problem Solving, Tables (Data), Technical Education, \*Word Problems (Mathematics)

Identifie -\*ABCs of Construction Project, \*Mill-

Identifiers—"ABCs of Construction Project, "Mill-wrights, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum mate-rials for the occupational area of millwright contain a lesson that deals with problem solving using charts and tables. The lesson consists of an objective, instruction, and eight exercises. The objective for the lesson is for the student to learn to use charts to solve problems. The problems found in the 10 exercises accompany the tables in a companion manual, "Reading Charts and Tables. Millwrights." (YLB)

ED 374 300

Atkinson, Rhonda And Others

Building Workplace Vocabulary for Millwright:

Structural Analysis.

Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge
Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—31 Dec 93

Contract—V198A10155

Note—85p.; For documents related to this project,

Note-85p.; For docum see CE 067 219-251. ents related to this project,

see CE 067 219-251.

Pub Type—Guides - Classroom - Learner (051) —
Tests (Questionnaires (160)

EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, Building Trades, Learning Activities,
Learning Modules, "Literacy Education, "Structural Analysis (Linguistics), Trade and Industrial
Education, "Vocabulary Development
Identifiers—"ABCs of Construction Project, "Millwrights, "Word Attack Skills, Workplace Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, this instructional module teaches word attack skills for use in
understanding technical terms encountered by persons employed in the occupation of millwright. The
following topics are covered: the principles of structural analysis, word parts and their use in determining the meanings of words, the limitations of ing the meanings of words, the limitations of structural analysis, and steps in using structural analysis. Included in the module are 26 exercises in which students are required to use word attack skills/structural analysis to determine the meanings of technical terms used in materials read by persons employed as millwrights. (MN)

ED 374 301

Atkinson, Rhonda And Others

Building Workplace Vocabulary for Millwright:
General, Specialized, & Technical Terms.

Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter; East Baton Rouge
Parish School Board, La; Greater Baton Rouge
Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

place Literacy Program. Pub Date—31 Dec 93 Contract—V198A10155

Note-35p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.
Pub Type—Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)
EDRS Price - MPBL/PCU2 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, \*Building Trades, Learning Activities,
Learning Modules, \*Literacy Education, Trade
and Industrial Education, \*Vocabulary Development.

Identifiers-\*ABCs of Construction Project, \*Mill-

wrights, Workplace Literacy
Developed as part of the ABCs of Construction
National Workplace Literacy Project, this instructional module teaches general, specialized, and
technical terms encountered by persons employed
in the occupation of millwright. Included in the
module are the following: a discussion of the difference between general, specialized, and technical vocabulary words; strategies for learning new words;
tips for remembering new words; hints for vocabulary development; and five exercises in which students are required to work with general, specialized, dents are required to work with general, specialized, and technical vocabulary encountered by individuals employed as millwrights. (MN)

CE 067 240 ED 374 302

Atkinson, Rhonda And Others
Building Workplace Vocabulary for Millwright:
Compound Words.
Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge

Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Work-

place Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

Note—25p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-251.
Pub Type—Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Basic Education, Behavioral
Objectives, \*Building Trades, Learning Activities,
Learning Modules, \*Literacy Education, Trade
and Industrial Education, \*Vocabulary Develop-

ment
Identifiers—\*ABCs of Construction Project, \*Compound Words, \*Millwrights, Workplace Literacy Developed as part of the ABCs of Construction National Workplace Literacy Project, this instructional module is designed to help persons preparing for finding the meanings of compound words used in technical writing and the workplace. Presented in the first section is a method for deducing the meaning of compound words by performing the following steps: reading the compound word and finding the two smaller words within it, finding the meaning of the first word, finding the meaning of the second word, and putting the two meanings together. The word, and putting the two meanings together. The remainder of the module consists of four exercises in which students are asked to use the four-step procedure to determine the meaning of a total of seven words encountered in the workplace. Each of seven words encountered in the workplace. Each of the nine words is introduced in a brief paragraph on a topic related to some electrical and instrumenta-tion occupation. Each paragraph is followed by a series of questions that guide students through the four-step procedure. (MN)

ED 374 303 CE 067 241

Atkinson, Rhonda And Others

Measuring Decimals. Millwright.
Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter, East Baton Rouge Parish School Board, La.; Greater Baton Rouge

Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Work-

place Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

Note—23p.; For documents related to this project, see CE 067 219-251.

Note—23p.; For documents related to this project, see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) — Tests / Questionnaires (160)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Adult Basic Education, Behavioral Objectives, Building Trades, "Decimal Fractions, Learning Activities, Learning Modules, Literacy Education, Mathematics Skills, "Numeracy, Trade and Industrial Education of Industria

CE 067 242 Meaning from Context. Pipefitter.
Associated Builders and Contractors, Inc., Baton

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program. Pub Date—[92]
Contract—V198A10155
Note—299. For documents which the children of the comments of the com

Note—29p.; For documents related to this project, see CE 067 219-251.

see CE 007 129-231.
Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Building acy, Basic Skills, Behavioral Objectives, Building Trades, Competency Based Education, Content Area Reading, \*Context Clues, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, \*Plumbing, Reading Comprehension, Reading Skills, Trade and Industrial Education, Vocabulary Development, \*Vocabulary Skills (Pentifers, \*ABC\* of Construction Business \*Primes\*\*).

Identifiers—\*ABCs of Construction Project, \*Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National

Workplace Literacy Project, these curriculum materials for the occupational area of pipefitter contain two lessons that deal with getting meaning from context. Each lesson consists of an objective, incontext. Each lesson consists of an objective, in-struction, and exercises. Lesson 1 contains 11 exer-cises, and lesson 2 has 12. The objective of lesson 1 is for the student to be able to define unknown words by examining the familiar words that sur-round them; lesson 2's objective is to define words using clues in the sentence provided by the author.

(YLB)

CE 067 243 ED 374 305

ED 374 305

Finding the Main Idea. Pipefitter.

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter; East Baton Rouge Parish School Board, La; Greater Baton Rouge Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]
Contract—V198A10155

Note—280. For documents related to this reminer.

Note—28p.; For documents related to this project, see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) — Tests/Questionnaires (160) EDRS Price - MF01/PC02 Plus Postage. Descriptors—Adult Basic Education, Adult Liter-

Basic Skills, Behavioral Objectives, Building Trades, Competency Based Education, Content Area Reading, Individualized Instruction, Learn-

Area Reading, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, \*Plumbing, \*Reading Comprehension, \*Reading Skills, Trade and Industrial Education Identifiers—\*ABCs of Construction Project, \*Main Idea, \*Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the occupational area of pipeffitter contain two lessons that deal with finding the main idea. Each lesson consists of an objective, instruction, and exercises. Lesson 1 contains seven exercises, and Lesson 2 has three. The objectives for the two lessons are for the student to be able to find main and Lesson 2 mas three. In education to the wholeston are for the student to be able to find main ideas in paragraphs and for the student to be able to recognize sequence and comparison-contrast paragraph and passage structure. (YLB)

ED 374 306 CE 067 244

Reading Charts and Graphs. Pipefitter. Associated Builders and Contractors, Inc., Baton Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter.; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]
Contract—V198A10155
Note—529: For documents related to this project.

Note—52p.: For documents related to this project, see CE 067 219-251. For companion manual, see CE 067 246.

Pub Type- Guides - Classroom - Learner (051) -

Tests/Questionnaires (160)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Adult Basic Education, Adult Liter-

acy, Basic Skills, Behavioral Objectives, Building Trades, \*Charts, Competency Based Education, \*Graphs, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, Activities, Lesson Plans, "Literacy Education, Mathematics Instruction, Mathematics Skills, 
\*Plumbing, \*Problem Solving, \*Tables (Data), 
Technical Education, Trade and Industrial Education, Word Problems (Mathematics) 
Identifiers—\*ABCs of Construction Project, \*Pipe

Identifiers—\*ABCs of Construction Project, \*Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the occupational area of pipefitting contain a lesson that deals with reading charts and graphs. The lesson consists of an objective, instruction, and seven exercises. Three types of problems are provided in each exercise: "try it," "apply it," and "go with it." The objective for the lesson is for the student to learn to locate and apply information from a table. (VLB) a table (YLB)

CE 067 245 ED 374 307

Reading Diagrams. Pipefitter.
Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter.; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge

Rouge, LA. Pelican Chapter; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—[92]
Contract—V198A10155
Note—769; For documents related to this project, see CE 067 219-251.

Pub Type— Guides - Classroom - Learner (051) — Tests/Questionnaires (160)
EDRS Price - MF01/PC04 Plus Postage.

Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Building Trades, Competency Based Education, "Diagrams, Individualized Instruction, Job Skills, Learning Activities, Lesson Plans, "Literacy Education, Mathematics Instruction, Mathematics Skills, "Plumbing, Problem Solving, "Reading Problems (Mathematics)

Problems (Mathematics)
Identifiers—\*ABCs of Construction Project, \*Pipe

Identifiers.—\*ABCs of Construction Project, \*Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the occupational area of pipefitting contain a lesson that deals with reading diagrams. The lesson consists of an objective, instruction, and 10 exercises. Three types of problems are provided in each exercise: "try it," "apply it," and "go with it." The objective for the lesson is for the student to learn to locate and apply information from a diagram. (YLB) gram. (YLB)

ED 374 308 CE 067 246

ELF 3/14-305

CE 067 246

Solving Problems with Charts & Tables, Pipefitter,
Associated Builders and Contractors, Inc., Baton
Rouge, LA. Pelican Chapter.; East Baton Rouge
Parish School Board, La.; Greater Baton Rouge

Chamber of Commerce, LA.

Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program. Pub Date—[92] Contract—V198A10155

Note-60p.; For documents related to this project, see CE 067 219-251. For the companion manual, see CE 067 244.

see CE 067 244.

Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160) Pus Postage.

Descriptors—Adult Basic Education, Behavioral
Objectives, Building Trades, \*Charts, Learning
Activities, Learning Modules, Literacy Education, Mathematics Skills, \*Numeracy, Plumbing,
\*Problem Solving, \*Tables (Data), Trade and Industrial Education dustrial Educati

Identifiers—\*ABCs of Construction Project, \*Pipe

Identifiers—\*ABCs of Construction Project, \*Pipe Fitters, Workplace Literacy Developed as part of the ABCs of Construction National Workplace Literacy Project, this instructional module is designed to help individuals employed as pipefitters learn to solve problems with charts and tables. Outlined in the first section is a five-step procedure for solving problems involving tables and/or charts: identifying the question to be answered, deciding which operations to use, determining the information needed from the chart, pluging the information into the selected operations. ging the information into the selected operations, and working the problem. The remainder of the module consists of seven sections that each begin

with a table/chart and 1O problems based on the information contained in it. The problems are related to the following pipe fitting-related tasks/topics stacking and determining pipe diameters, rated capacities for slings, pipe wall thicknesses, and re-quired sizes of concrete pipe and ductile iron pipe.

CE 067 247

ED 374 309

Alkinson, Rhonda And Others

Building Workplace Vocabulary for Pipefitters.

Structural Analysis.

Associated Builders and Contractors, Inc., Baton

Rouge, LA. Pelican Chapter; East Baton Rouge Parish School Board, La.; Greater Baton Rouge

Parish School board, La., Oreater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Ed-ucation (ED). Washington, DC. National Work-place Literacy Program. Pub Date—31 Dec 93 Contract—V198A10155

Note—84p.; For documents related to this project, see CE 067 219-251.

see CE 067 219-231.
Pub Type - Guides - Classroom - Learner (051) Tests/Questionnaires (160)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Adult Basic Education, Buildir EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Adult Basic Education, Building
Trades, \*Definitions, \*Plumbing, Semantics,
\*Structural Analysis (Linguistics), Trade and Industrial Education, \*Vocabulary Development,
Vocabulary Skills, \*Word Study Skills
Identifiers.\*ABCs of Construction Project, \*Pipe
Fitters, \*Word Attack Skills, Workplace Literacy

Developed by the ABCs of Construction Nationa Workplace Literacy Project, this fifth-grade level module teaches word attack skills for technical terms used by pipefitters, using word parts and root words. Basic information on structural analysis covers roots, prefixes and suffixes, its limitati defining words using structural analysis. Next, the module provides hints for retaining meanings by building a card file with visual representations of terminology. Twenty-seven exercises are included.

ED 374 310 CE 067 248

Alkinson, Rhonda And Others
Building Workplace Vocabulary for Pipefitters.
General, Specialized, & Technical Terms.
Associated Builders and Contractors, Inc., Baton

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter; East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workstein Line 1999,

place Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

Note—63p.; For documents related to this project, see CE 067 219-251.

see CE 007 129-231.
Pub Type— Guides - Classroom - Learner (051) —
Tests/Questionnaires (160)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—Adult Basic Education, Building
Trades, Definitions, Dictionaries, \*Plumbing, Semantics, Trade and Industrial Education, \*Vocab-ulary Development, Vocabulary Skills, \*Word

Study Skills
Identifiers—\*ABCs of Construction Project, \*Pipe

Joenthers—Abes of Construction Project, 1900 Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, this fifth-grade level module teaches different kinds of vocabulary words encountered in work-related texts used by pipefitter trainees. The module covers the following topics: differences between general, specialized, and tech-nical words; learning new words; drills for remem-bering new words; tips for building vocabulary; and some dictionary use. Twelve exercises are provided. (YLB)

ED 374 311 CE 067 249 Alkinson, Rhonda And Others
Building Workplace Vocabulary for Pipefitters.
Compound Words.
Associated Builders and Contractors, Inc., Baton

Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter, East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.

Pub Date—31 Dec 93
Contract—V198A10155
Note—27b.: For documents related to this project.

Note—27p.; For documents related to this project, see CE 067 219-251.

Pub Type- Guides - Classroom - Learner (051) -Tests/Questionnaires (160) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Adult Basic Education, Building Trades, Context Clues, \*Definitions, Dictionar Building Trades, Context Clues, "Detinitions, Dictionaries, "Plumbing, Semantics, Technical Writing, Trade and Industrial Education, "Vocabulary Development, Vocabulary Skills, "Word Study Skills Identifiers—"ABCs of Construction Project, "Compound Words, "Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, this fifth-grade level by the ABCs of Construction in the meaning workplace Content of the Machine Industrial Conference attractions for finding the meaning the Conference attractions of the Conference and Conference attractions of the Conference attraction attractions of the Conference attraction attrac

module teaches strategies for finding the meanings of compound words used in technical writing encountered by pipefitters. It also addresses working with words in context and finding definitions with a dictionary. Four exercises are provided. (YLB)

ED 374 312

Measuring Fractions. Pipelitter.
Associated Builders and Contractors, Inc., Baton Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter, East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Work-

place Literacy Program.

Pub Date—92 Contract—V198A10155

Note—17p.; For documents related to this project, see CE 067 219-251. Some exercises are in color. Pub Type— Guides - Classroom - Learner (051) -Tests/Questionnaires (160)

Tests/Questionnaires (160)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Basic Education, Adult Literacy, Basic Skills, Behavioral Objectives, Building Trades, Competency Based Education, \*Practions, Individualized Instruction, Learning Activities, Lesson Plans, \*Literacy Education, Mathematics Instruction, Mathematics Skills, \*Measurement, \*Plumbing, Trade and Industrial Education, Word Problems (Mathematics) Identifiers—\*ABCs of Construction Project, \*Pipe Fitters, Workslose, Literacy.

Identifiers—\*ABCs of Construction Project, \*Pipe Fitters, Workplace Literacy Developed by the ABCs of Construction National Workplace Literacy Project, these curriculum materials for the occupational area of pipefitter contain a leason that deals with measuring fractions. The lesson consists of an instruction sheet and three ex-ercises with answer keys. (YLB)

ED 374 313 CE 067 251

Atkinson, Rhonda And Others
[Pipefitting Workbooks.]
Associated Builders and Contractors, Inc., Baton Associated Builders and Contractors, Inc., Baton Rouge La. Pelican Chapter, East Baton Rouge Parish School Board, La.; Greater Baton Rouge Chamber of Commerce, LA. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Work-

place Literacy Program.
Pub Date—31 Dec 93
Contract—V198A10155

Note—102p.; For documents related to this project, see CE 067 219-250. Some exercises are in color. Pub Type— Guides - Classroom - Learner (051) — Tests/Ouestionnaires (160)

Tests/Questionnaires (160)
EDRS Price • MP01/P005 Plus Postage.
Descriptors—Adult Basic Education, Basic Skills,
Building Trades, Definitions, Mathematics Instruction, • Mathematics Skills, • Plumbing,
• Problem Solving, Reading Instruction, • Reading
Skills, Semantics, • Trade and Industrial Education, Trigonometry, • Vocabulary Development,
Vocabulary Skills, Word Study Skills
Identifers. • ABCs of Construction Project. • Pine

Vocabulary Skills, Word Study Skills Identifiers—\*ABCs of Construction Project, \*Pipe

Fitters, Workplace Literacy
Developed by the ABCs of Construction National Developed by the ABCs of Construction National Workplace Literacy Project, these seven workbooks are designed to enhance the basic skills of pipefitters. Reading and Solving Basic Pipefitting Problems #1 defines and uses eight basic terms pipefitters need to know, reviews steps a pipefitter must take to identify and solve a simple pipefitting problem, and includes simple problems to find "take out" and welder's gaps. Reading and Solving Basic Pipefitting Problems #2 reviews seven basic terms pipefitters need to know, uses each term while solving the problems of the property of the pr pipefitters need to know, uses each term while solv-ing 45 pipefitting problems, introduces a five-step ing 45 pipefitting problems, introduces a five-step method to solve pipefitting problems, and provides practice exercises. Practicing Problem Solving for Pipefitters uses pipes velcroed onto a wall to prac-tice real pipefitter problems, using the five-step method. Exercises are designed to help the worker transfer the method to handling a real-world pipefit-ting problem. Basic Vocabulary for Pipefitters depicts and explains 11 terms and has a fill-in-the-blanks exercise. Basic Trig for Pipefitters ex-plains right angles, teaches the worker how to "see" one in pipe elbows, reviews what the sides of a triangle are called, practices how to see them in a pipe elbow, shows the worker how to use a trigonometry elbow, shows the worker how to use a trigonometry chart to find tangents, and includes practice exercises. Reading and Solving Pipefitter Take Out Problems shows what a "take out" is, provides exercises on finding one, shows how to read "The Pipefitters Blue Book" to find tangents, and provides practice exercises. Reading and Solving Basic Pipefitting Problems # 3 introduces four steps to solve simple offset problems when the elbows are not 45 or 90 degrees and provides simple offset examples or 90 degrees and provides simple offset examples and problems. (YLB)

ED 374 314 CE 067 252 Slock Arthur Lifelong Learning: Thirty Years of Educational Change. Association for Lifelong Learning, Nottingham

(England).

Report No.—ISBN-0-946492-06-9 Pub Date—93

Note—29p. Available from—Association for Lifelong Learning,

Available from—Association for Lifelong Learning,
Adult Education Department, University of Nottingham, University Park, Nottingham NG7
2RD, England, United Kingdom.
Pub Type—Opinion Papers (120)
EDRS Price - MF01/PC02 Plas Postage.
Descriptors—\*Adult Education, \*Educational
Change, Educational Objectives, \*Educational
Philosophy, \*Educational Policy, Educational
Practices, Educational Principles, Essays, Foreign
Countries, \*Government School Relationship,
\*Lifelong Learning, Modernism, Role of Education, Romanticism, Social Change
Identifiers—\*Great Britain
In the 1960s, most individuals engaged in adult

Identifiers—"Great Britain
In the 1960s, most individuals engaged in adult
education in Great Britain were romantics in the
sense that they considered the impetus of the field
to be not just to remedy deficits, make up for inadequate educational resources in the broader society,
or meet new needs but also to make learning part of the process of social change itself. Self-selection was advocated as the only student selection criterion, and the number of social and recreational cour provided increased significantly. In January 1970, the British government's Inspectorate held a retreat devoted to critical analysis of the knowledge, in-sights, and competencies expected of professional adult educators. Such critical analysis marked a break with the liberal romantic tradition. The mid-70s also marked the beginning of a change in attitudes toward adult education that eventually evolved into a "modernist" philosophy/policy enevolved into a "modernist" philosophy/policy en-dorsing formal, work-related, instrumental opportu-nities at the expense of broader educational opportunities. An adult education system in which lifelong learning is incorporated into a broad educa-tional system that is considered the focal point of individual and social development leading to a "truly learning society" has been proposed an alter-native to the narrowly concentrated adult education now supported and encouraged by the British gov-ernment. (MN)

ED 374 315

Hearing on the Job Opportunities and Basic Skills
Program: Views from Participants and State
Administrators. Hearing before the Subcommittee on Human Resources of the Committee on
Education and Labor, House of Representatives.
One Hundred Third Congress, Second Session.
Congress of the U.S., Washington, D.C. House
Committee on Education and Labor.
Report No.—ISBN-0-16-044653-8
Pub Date—19 Apr 94
Note—107p.; Serial No. 103-66.
Available from—U.S. Government Printing Office,
Superintendent of Documents, Congressional
Sales Office, Washington, DC 20402.
Pub Type— Legal/Legislative/Regulatory Materials (990)
EDRS Price - MF01/PC05 Plus Postage. ED 374 315

als (090)
EDRS Price - MP01/PC05 Plus Postage.
Descriptors— Employment Programs, "Federal
Programs, High School Equivalency Programs,
"Job Training, Postsecondary Education, "Program
Effectiveness, Program Implementation,
Program Improvement, "Welfare Recipients
Identifiers—Congress 103rd, "Job Opportunities
and Basic Skills Program
This document records the oral and written testi-

mony of persons who testified before or prepared

DIF FEB 1965

reports for a Congressional hearing on the useful-ness of the JOBS (Job Opportunities and Basic Skills Program). Witnesses included persons who had participated in the programs as well as state and local administrators of JOBS programs, national or-ganizations, and Congressional representatives. local administrators of JOBS programs, national organizations, and Congressional representatives. Testimony showed that the JOBS program had produced some useful results in training and placing people in jobs. Witnesses stressed that such efforts were successful only when they provided child care and job placement, especially if attention was paid to the types of jobs in which people were placed. Witnesses stressed the importance of the Earned Income Tax Credit and the need to pass some type of health care legislation for the working poor so that they are better off working than being on welfare. Problems with the JOBS program included the following: lack of money, resulting in long waiting lists; emphasis on participation rather than on outcomes; and lack of good of jobs available for people who were trained. (KC)

ED 374 316 CE 067 254

Ganzglass, Evelyn
Research Findings on the Effectiveness of State
Welfare-to-Work Programs, State Policy Re-

Wettare-to-Tors Association, Washington, DC. Center for Policy Research.
Report No.—ISBN-1-55877-194-8
Pub Date—94
Note—40p.
Available from—National Governors' Association, 444 North Capitol Street, Washington, DC

Pub Type — Information Analyses (070) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

able from EDRS.

Descriptors—Adult Education, Ancillary School Services, Early Parenthood, Economically Disadvantaged, \*Employment Programs, \*Job Training, \*Program Effectiveness, Program Implementation, \*State Programs, \*Success, \*Welfare Recipients Identifiers—\*Welfare to Work Programs Research on the results of welfare-to-work programs in the pr

Research on the results of welfare-to-work programs is both encouraging and sobering. On the one hand, it provides evidence that states can effectively implement various work-oriented programs to encourage large percentages of the welfare caseload to prepare for and enter the labor market. These programs range from rather low-intensity programs aimed at moving recipients into jobs as quickly as possible, to more complex and intensive programs that may include assessment, counseling, and case possible, to more complex and intensive programs that may include assessment, counseling, and case management as well as education, training, and support services. A number of highly successful programs place a heavy emphasis on employment while providing an integrated set of education, training, and support services. On the other hand, research suggests it is difficult to achieve the multiple objectives assistabilished for welfarestowerk morrans. suggests it is difficult to achieve the multiple objectives established for welfare-to-work programs. None have been able to lift participants out of poverty. A strategy that is successful in increasing the employment and earnings of welfare recipients may not be successful in reducing welfare dependency or achieving cost savings to the government. Strategies aimed at promoting responsible behavior among teenage recipients of Aid to Families with Dependent Children have met with limited success. Continued research on states' representation intrinsice. dent Children have met with inmited success. Con-tinued research on states' programmatic initiatives and structural reforms will provide additional guid-ance to inform welfare policy and program imple-mentation. (Appendixes include highlights of major research studies on welfare-to-work programs, and seven endnotes. Contains 21 references. (YLB)

ED 374 317 CE 067 257

ED 374 317 CE 067 257
Morra, Linda G.
Dialocated Workers. Implementation of the
Worker Adjustment and Retraining Notification
Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human
Resources, U.S. Sensie.
General Accounting Office, Washington, D.C. Div.
of Human Resources.
Report No.—GAO/T-HRD-93-6
Pub Date—23 Feb 93
Note—179.

Pub Date—23 Feb 93
Note—12p.
Available from—U.S. General Accounting Office,
P.O. Box 6015, Gaithersburg. MD 2084-6015
(first copy free; additional copies \$2 each; 100 or
more: 25% discount).
Pub Type— Legal/Legislative/Regulatory Materials (090)
EDRS Price - MF01/PC01 Plus Postage.

Descriptors-Adult Education, \*Dislocated Workers, \*Employment Practices, Federal Legislation, \*Job Layoff, \*Labor Legislation, Public Policy, \*Retraining, \*Vocational Adjustment, Vocational Education

Identifiers-Congress 103rd, \*Worker Adjustment

Education
Identifiers—Congress 103rd, \*Worker Adjustment and Retraining Notification Act
In February 1993, a General Accounting Office (GAO) representative testified before a U.S. Senate subcommittee regarding implementation of the Worker Readjustment and Retraining Notification Act (WARN), which requires that certain employers give their workers and state/local governments 60 days' notice of impending plant closures or layoffs. The testimony indicated that, according to an 11-state GAO analysis, more than half of employers employing more than 100 persons and planning layoffs of 50 individuals or more were not even required by WARN to provide advance notices. Even when closures/layoffs did appear to meet WARN requirements, fewer than half of the employers provided advance notice, and only 29% of employers provided advance notice, and only 29% of employers provided advance notice, and only 29% of employers provided advance notice helped their workers find new jobs sooner, 61% reported that advance notification cost less than \$500, and 29% reported productivity declines after issuing advance notification. Lawsuits are the only enforcement tool presently available to workers/local communities under WARN, and few have been filed. It was therefore recommended that Congress consider granting the Department of Law responsibility and authority to enforce WARN. Congress consider granting the Department of La-bor responsibility and authority to enforce WARN. (A WARN decision matrix is appended.) (MN)

CE 067 261 ED 374 318 Dempsey, Richard E.
Employment Opportunities in Agribusiness, A Re-

port. Future Farmers of America, Alexandria, VA.; Na-

ruture rarmers of America, Alexandria, VA.; National Vocational Agricultural Teachers' Association, Lincoln, Nebr.

Spons Agency—National Occupational Information Coordinating Committee (DOL/ETA), Washington, DC.

Pub Date—94

Note-61p.

Note—61p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—"Agribusiness, "Agricultural Education, "Agricultural Occupations, "Agricultural Skills, Annotated Bibliographies, Career Education Work Relationship, "Employment Opportunities, Employment Statistics, Guidelines, Information Sources, National Surveys, Occupational Surveys, Public Agencies, Research Methodology, Resource Materials
This report, which was written during a project to develop a better understanding of which occupations may relate to agribusiness and to identify emissions may relate to agribusiness and to identify emissions may relate to agribusiness and to identify emissions may relate to agribusiness and to identify emissions.

tions may relate to agribusiness and to identify em-ployment opportunities in agribusiness, is designed to assist state occupational information coordinatto assist state occupational information coordination committees and state employment security agencies in developing special reports/lists of agribusiness occupations for use by agricultural education programs. Section I is an introduction that provides a brief historical overview of efforts to develop agribusiness-related employment estimates. It includes a review of selected government efforts related to identifying agribusiness-related employment estimates. lated to identifying agribusiness-related employment opportunities. Included in the profile of each of the nine agencies reviewed are some or all of the following: description of the agency's activities, its following: description of the agency's activities, its current status, its relationship to agribusiness, and its pertinent publications. Section 2 presents two lists of occupations related to agribusiness competencies and a description of the procedure used to develop them. Included in section 3 are the following support and background materials: list of agribusiness occupational workshop participants, 13-item resource materials list, decision process matrix, summary reports of 12-state agribusiness occupational review and state review meetings, list of meeting participants, and comments/recommendations from the state review meetings. (MN)

CE 067 262 Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years

American Council on Education, Washington, DC. Center for Adult Learning and Educational Credentials. Pub Date-94

Note-39p.; For related documents, see CE 067 263-264.

263-264.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors— Educational Assessment, "Educational Cooperation, "Educational Facilities, Educational Planning, "Educational Principles, "Educational Quality, "Military Service, Military Training, Models, Postsecondary Education, Program Effectiveness
Identifiers— "Military Installation Voluntary Education, Review

cation Review

cation Review
The Military Installation Voluntary Education
Review (MIVER) Project has two purposes: to assess the quality of selected on-base voluntary education programs and to assist in the improvement of such education through appropriate recommendations to institutions, installations, and the military services. MIVER site team members assessed the quality of the voluntary education at 24 installations. They used the "MIVER Model" to review the installation needs assessment, education planning. installation needs assessment, education planning, installation needs assessment, education planning, and implementation process as well as facilities, resources, leadership, climate for learning, and communications that foster effective working relationships among both installation and institutional education personnel. One of the reasons that the MIVER process works so well is the design of the site team assignment structure. Team members have multiple assignments. Horizontal, vertical, and functional involvement provide opportunities for have multiple assignments. Horizontal, vertical, and functional involvement provide opportunities for most of them to have a minimum of three assignments. The MIVER staff and governing board have pulled together key "principles" in 12 areas for installations and 10 areas for institutions using the common threads of excellence and concerns in military education observed by MIVER teams among the services over the past 3 years. (Two summaries outline installation and institution commendations and concerns that are examples of MIVER team findings. Names and addresses of contacts are provided j (VLB)

ED 374 320 CE 067 263
Principles of Good Practice for Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review
(MIVEE)

American Council on Education, Washington, DC. Center for Adult Learning and Educational Cre-

Pub Date-5 Aug 94

Note-36p.; For related documents, see CE 067 262-264.

262-264.
Pub Type— Reports - Research (143)
EDRS Price - MFC1/PC02 Plus Postage.
Descriptors— Educational Assessment, \*Educational Cooperation, \*Educational Facilities, Educational Planning, \*Educational Principles, \*Educational Quality, \*Military Service, Military Training, Postsecondary Education, Program Effectiveness.

fectiveness Identifiers—\*Military Installation Voluntary Edu-

cation Review

This volume was developed with a concern for maintaining both quality and access to education for military servicemembers participating in voluntary education programs. The principles have the followeducation programs. The principles have the following objectives: to define the parameters of excellence; to dispel misunderstandings about the purpose, legitimacy, and worth of voluntary education programs conducted on U.S. military installations; to stimulate dialogue on how to strengthen and improve the quality of these programs and services; and to help the programs evolve as part of the mainstream of adult and higher education. An overview provides a summary of each of the 12 principles. Each principle is then presented in this format: summary, rationale, and listing of subprinciples. The principles cover the following topics: mission statement; command support; personnel; needs as-The principies cover the tonowing topics: mission statement; command support; personnel; needs assessment; education program planning; education program administration; student services; instructional resources; physical resources; financial resources; and student assessment and program evaluation. (YLB)

ED 374 321 CE 067 264 ELF 3/4 321 CE 067 264
Principles of Good Practice for Institutions Providing Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).
American Council on Education, Washington, DC. Center for Adult Learning and Educational Credentials.

dentials. Pub Date—5 Aug 94

Note-50p.; For related documents, see CE 067 262-263.

202-203.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC02 Plas Postage.
Descriptors— "Educational Assessment, "Educational Cooperation, "Educational Facilities, Educational Planning, "Educational Principles, "Educational Quality, "Military Service, Military Training, Postsecondary Education, Program Effectiveness
Identifiers—\*Military Installation Voluntary Edu-

cation Review
This volume was developed with a concern for
maintaining both quality and access to education for
military servicemembers participating in voluntary
education programs. Ten principles offer guidelines
for academic instruction providing education programs on military installations. The principles have
the following objectives: to define the parameters of
excellence; to dispel misunderstandings about the
purpose, legitimacy, and worth of voluntary education programs conducted on U.S. military installations; to stimulate dialogue on how to strengthen
and improve the quality of these programs and services; and to help programs evolve as part of the vices; and to help programs evolve as part of the mainstream of adult and higher education. An overmainstream of a dult and inger education. An over-view provides a summary of each of the 10 princi-ples. Each principle is then presented in this format-summary, rationale, and listing of subprinciples. The principles cover the following topics: mission statement; education program; personnel; program administration; student services; instructional re-sources; physical resources; financial resources; stusources; physical resources; rinancial resources; student assessment; and program evaluation. Three appendixes contain the following: the Servicemembers Opportunity Colleges Principles and Criteria, 1995-1997; Statement on Awarding Credit for Extrainstitutional Learning; and Joint Statement on Transfer and Award of Academic Credit. (YLB)

ED 374 322 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literatus in Rural Areas (Tokyo, Japan, June 7-9, 1993).

Asia/Pacific Cultural Centre for UNESCO, Tokyo

(Japan). Pub Date—Jun 93

Note-110p.; Illustrations contain small and broken

Note—110p.; Illustrations contain simil and broken print.

Pub Type— Reports - Descriptive (141)

EDRS Price - MP01/PC05 Plus Postage.

Descriptors—\*Adult Basic Education, \*Adult Literacy, Basic Skills, Developing Nations, Foreign Countries, \*Literacy Education, \*Material Development, \*Reading Materials, \*Rural Areas, Rural Education, Rural Population

Identifiers—\*Asia Pacific Region, Bhutan, Thailand Victnam

ldenturers—Asia results and victorian This publication provides the final report of a planning meeting to discuss literacy programs of the Asia/Pacific Cultural Center for UNESCO (ACCU) to be carried out under regional coopera-tion and other materials from the meeting. The final report describes the (ACCU) to be carried out under regional cooperation and other materials from the meeting. The final
report describes the purpose of the meeting and
summarizes these presentations: opening addresses,
reports, presentation and evaluation of newly produced Asian/Pacific Joint Production (AJP) Program of Materials for Neo-Literates in Rural Areas
materials, suggestions for improvements and adoption of new draft AJP materials, draft plans for personnel training programs, other programs, future
plans of ACCU's literacy programs, and closing addresses. An appendix contains the text of these presentations: "Learning Society: A Myth or a Reality"
(Sakya); "ACCU's Regional Cooperative Literacy
Programs in Asia and the Pacific: Literacy Materials
Development and Personnel Training"
(Miyamoto); "Bhutan" (country report by Wangdi); Programs in Asia and the Pacific: Literacy Materiats
Development and Personnel Training"
(Miyamoto); "Bhutan" (country report by Wangdi);
"Thailand" (country report by Kaewsaiha); "Vietnam" (country report by Thang); New Drafts for
AJP Materials; Draft Plan of 11th Regional Workshop on the Preparation of Literacy Follow-up Materials in Rural Areas; Draft Plan on the Ninth
Sending of an International Mobile Team of Experts
on Neo-Literate Materials to the National Workshop in Rhutan- Praft Plan on the Second Sub-Reon Neo-Literate Materials to the National Work-shop in Bhutan; Draft Plan on the Second Sub-Re-gional Workshop on the Development of Basic Literacy Reading Materials for Adults in Asia and the Pacific; and Draft Prospectus of 1993 Dissemi-nation Scheme of National Versions of AJP Materials, Draft Prospectus of Fourth ACCU Prizes for Fully Illustrated Literacy Follow-up Materials. Ap-pendixes include the schedule, list of participants, agenda, general information, and opening speeches by Sakya and Misumi. (YLB)

ED 374 323

CE 007 20

Development of Literacy Follow-up Materials on
Agricultural Vocational Training (Horticulture
and Animal Raising) for Adults in Rural Areas.
Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia
and the Pacific (11th, Ho Chi Minh City, Viet-ED 374 323 CE 067 266

nam, November 22-December 3, 1993).
Asia/Pacific Cultural Centre for UNESCO, Tokyo
(Japan); Ministry of Education and Training, Ho
Chi Minh City (Vietnam); United Nations Edu-

Chi Minn City (Vietnam); United Nations Edu-cational, Scientific and Cultural Organization, Bangkok (Thailand). Principal Regional Office for Asia and the Pacific.; Vietnam National Commis-sion for UNESCO, Ho Chi Minh City.

Pub Date Note-134p.

Note—134p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MP01/PC06 Plas Postage.
Descriptors— \*Adult Basic Education, \*Adult Literacy, Basic Skills, Developing Nations, Foreign Countries, \*Literacy Education, \*Material Development, \*Reading Materials, \*Rural Areas, Rural Education, Rural Population, Workshops Identifiers—Afghanistan, \*Asia Pacific Region, Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Papua New Guinea, Philippines, Thailand, Vietnam
This final report contains the proceedings and other materials from a workshop to provide training

other materials from a workshop to provide training experience in literacy follow-up materials development to participants from UNESCO member states in the Asia and Pacific region. Focus is on practical agricultural training for adults. The proceedings discuss the objectives of the workshop and summarize the following: opening addresses, orientation to the the following: opening addresses, orientation to the workshop, paper presentations and discussions, group work, planning of national follow-up activities, and closing. Recommendations of the workshop are listed. Chapter I consists of six presentations: "Horticulture and Animal Raising in Vietnam: Problems and Needs" (Tuyen); "Training in Vietnam: Problems and N in Vocational Agriculture: Experiences of the Department of Non-Formal Education, Thailand' partment of Non-Formal Education, Thailand" (Choomnoom); "Development and Production of Literacy Follow-up Materials in the Field of Agricultural Vocational Training" (Hoang); "How To Develop Effective and Attractive Literacy Follow-up Materials" (Sharma); "UNESCO Report: Education for Human Development" (Sakya); and "ACCU Report: ACCU's Regional Cooperative Literacy Programs in Asia and the Pacific-Literacy Materials Development and Personnel Training." Chapter II reports on the field survey, development, and field testing of materials by three groups during and field testing of materials by three groups during the workshop. The three group reports are provided. Chapter III contains the reports of 18 countries (Afjannistan, Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Iran, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Papua New Guinea, Philippines, Thailand, and Vietnam) and plans of follow-up activities for nine (Afghanistan, China, Indonesia, Maldives, Mongolia, Papua New Guinea, Philippines, Thailand, and Vietnam). An appendix provides general information, schedule of the workshop, list of participants, and opening speeches by Dao, Sakya, and Miyamoto. (YLB)

ED 374 324

Imet, Susun
For the Common Good: Local Interagency Linkage
Team, Second Follow-up Report.
Ohio State Univ., Columbus. Center on Education
and Training for Employment.

Spons Agency—Ohio State Dept. of Education, Co-lumbus. Div. of Vocational and Career Education.

Pub Date—Sep 94
Note—47p.; For related reports, see ED 324 514, ED 347 391, and ED 347 406.

ED 347 391, and ED 347 406.
Pub Type—Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Basic Education, \*Agency Cooperation, \*At Risk Persons, \*Coordination, Economically Disadvantaged, Employment Programs, Federal Programs, Stuman Services, Job Training, State Programs, Statewide Planning, Strategic Planning, \*Team Training, Teamwork, \*Technical Assistance, Vocational Education Identifiers—Linkage, \*Ohio
\*For the Common Good\* was designed as a state-

"For the Common Good" was designed as a state-wide project to facilitate the formation of local inter-agency linkage teams throughout Ohio to improve services to at-risk youth and adults. The state team conducted three workshops during which 36 local

interagency linkage teams were trained. A major portion of each workshop was set aside for development of an action plan. Three follow-up meetings provided support and technical assistance and an opportunity for teams to update their action plans. Findings of two local linkage team follow-up surveys indicated teams used a variety of organizational strategies to help them function, the most frequent being information exchange. Forty-one percent characterized the nature of their linkage teams as collaborative: 30 percent indicated it was teams as collaborative; 30 percent indicated it was cooperative; and 30 percent characterized them as cooperative; and 30 percent characterized them as both. Sixty-two percent said the accomplishments would not have been possible without the team. Results of a state team survey showed that respondents felt a block of time to develop a plan was the most important aspect of the workshops and follow-up meetings. They did not necessarily characterize the nature of the work of the local linkage teams as collaborative. A number of recommendations were made: workshops to train additional teams; additional follow-up activities for existing teams; a mentoring program matching experienced with newly formed teams; and shared information. (Appendixes include linkage team action plan objectives; re-sponse tabulations for surveys; and list of reported team accomplishments.) (YLB)

ED 374 325 CE 067 271
Tech Prep SCANS Lesson Development. Region
10 Tech Prep.
Region 10 Tech Prep Consortium, Bloomington,
1N.

Pub Date

Pub Date—94

Note—210p.

Pub Type—Guides - Classroom - Teacher (052)

EDRS Price - MF01/PCD9 Plus Postage.

Descriptors—Articulation (Education), "Competency Based Education, "Education Work Relationship, Employment Potential, "Integrated Curriculum, Job Skills, "Learning Activities, Learning Datasecondary Education, Secondary

son Plans, Postsecondary Education, Secondary Education, State Curriculum Guides, \*Teaching Methods

Methods Identifiers—Indiana, "Secretarys Comm on Achieving Necessary Skills, "Tech Prep This document contains 50 applications-based lessons developed during the 1993-94 school year as part of the Indiana Region 10 Tech Prep Project. The lessons were developed by 91 secondary and postsecondary educators and are modeled around The lessons were developed by 91 secondary and postsecondary educators and are modeled around the SCANS (Secretary's Commission on Achieving Necessary Skills) competencies. The applications-based lessons attempt to bridge the gap between school and work and are designed to tween school and work and are designed to encourage students to develop specific content skills in English, math, science, business, and industrial technology while getting better at managing resources, working with others, dealing with information, understanding systems, and using technology. The lessons are built around long- and short-term projects. The format includes a description of the project, activities that take place in each of the projects. The format includes a description of the project, activities that take place in each of the SCANS competency areas, a timeline and materials list, and content competencies of which students can demonstrate mastery during the project. Some of the project topics include the following: calculat-ing internal on investments designed. on the project topics include the following: calculat-ing interest on investments, designing a school lunch menu, school attendance (statistics), broad-cast news, creating a business, autobiographies, finding a job, creating booklets on computers, creat-ing a videotape, student store, money management, and payroll and taxes. (KC)

ED 374 326

Makinen, Raimo, Ed. Taalas, Matti, Ed.

Producing and Certifying Vocational Qualifications. Publication Series B: Theory into Practice

Jyvaskyla Univ. (Finland). Inst. for Educational Research

Report No.-ISBN-951-34-0165-0; ISSN-0782-9817

Pub Date-

Note-188p.; Very small and smudged print in some figures will not reproduce well.

Available from—Institute for Educational Re-search, University of Jyvaskyla, P.O. Box 35, SF-40351, Jyvaskyla, Finland (66 Finnish marks). Pub Type—Reports - Research (143) — Collected Works - General (020) EDRS Price - MF01 Plus Postage. PC Not Avail-able from EDRS.

Descriptors—Adult Education, \*Competency Based Education, Developed Nations, Educa-tional Certificates, Employment Qualifications,

Foreign Countries, \*Job Skills, \*Occupational Tests, Postsecondary Education, Skilled Occupations, Skilled Workers, \*Standards, \*Student Certification, \*Vocational Education Identifiers—Finland, Germany, Netherlands, Scotland, United Kingdom, United States, Wales This publication consists of 14 selected papers prepared for an international workshop on the problems and relationship between producing vocational competencies for skilled-worker level occupations and controlling and certifying these competencies. competencies for skilled-worker level occupations and controlling and certifying these competencies. Part I outlines the production life and labor market contexts of vocational training and certification and discusses some problems of education/employment match in an age of recession and demands for occupational flexibility. The two papers in part I are as follows: "Working Life Background of Occupations and Certification of Vocational Competence" (Maisen) and "Society, Education, and Vocational Competencies: Towards Flexible Society of Continuous Adult Education" (Rinne, Kivinen). Part II uous Adult Education" (Rinne, Kivinen). Part II contains descriptions and analyses of the present uous Adult Education" (Rinne, Rivinen). Part II contains descriptions and analyses of the present status and developments of the vocational training and certification systems in Finland, Germany, the Netherlands, England and Wales, Scotland, and the United States." The seven papers are: "Producing and Certifying Vocational Competence in Finland at Present and in the Future" (Melametsa): "Defining and Producing Vocational Competence-The UK Experience" (Handley): "Vocational Education and Training in Scotland" (Seddon); "Qualification, Competence, and Certification in the Modular Vocational Education in the Netherlands" (Streumer); "Some Essentials of the Dual System of Vocational Training in Germany" (Reisse); "The German System of Assessment and Certification in Vocational Training" (Reisse); and "Certification of Occupational Skills and Standards: The United States Perspective" (Bunn). In Part III, some general and occupation-specific problems of competence-based examinations and certification of Vocational qualifications are discussed in four papers: "Function and examinations and certification of vocational qualifi-cations are discussed in four papers: "Function and Dysfunction of the Certification System: Closed or Open Structures" (Volanen); "Problems of Certifi-cation and Examinations in Different Occupations" (Taalas); "Problems of Certification in Some 'Soft' Vocations" (Nikko); and "The Corporate Class-room: Is There a Possibility of Increasing In-service Education in the Sectors of Retail Industry, the Ho-tel Business, and Catering?" (Puurula). Part IV con-tains some concluding remarks in Finnish on the topics of the workshop. (YLB)

Strengthening the Links: Education and the Private Sector. CE 067 283

Montana State Council and Vocational Education,

Pub Date-Nov 93

Note—22p.
Bub Type— Information Analyses (070) — Reports Pub Type—Informa - Research (143)

- Research (143)

EDRS Price - MF0L/PC01 Plus Postage.

Descriptors—\* Educational Attitudes, \* Educational Needs, \* Employer Attitudes, Postsecondary Education, \* Program Improvement, Secondary Education, Statewide Planning, Technical Education, \*

\*Vocational Education Identifiers—\*Montana

The Montana Council on Vocational Education conducted a business and industry survey in February 1993 to recommend initiatives and methods the private sector could undertake to assist in the mod-ernization of vocational education programs. A representative sample of the various types and sizes of Montana businesses were selected. Surveys were mailed to the following: chambers of commerce and Job Service Offices (n=17, 41 percent return); vo-Job Service Offices (n=17, 41 percent return); vo-cational-technical administrators, students, and others involved with education in Montans (n=83, 61 percent return); and business, industry, and labor (n=300, 18 percent return). Survey respondents noted that vocational-technical education programs are stereotyped as less desirable paths to careers. In view of this respondents thought that this image should be dispelled, because vocational-technical education can actually lead to rewarding careers. Respondents agreed that those employers who use vocational-technical programs to find employees are well satisfied, but that many employers do not consider using this source for new employees. Sur-vey respondents frequently mentioned the need for marketing vocational education programs. All of Montana's postsecondary vocational-technical pro-Montana's postsecondary vocational-technical programs offer job training for businesses, but only 14 minesses use the system for retra

their employees. Employers liked vocational student organizations for their leadership-training roles. Employers were willing to engage in education/business partnerships and to donate equipment. The tech prep initiative recently implemented in the state is valued by business respondents. Recommendations included the following: increasing communication about the vocational education program providing real-world work experience for your property of the provider real-world work experience for your property of the provider real-world work experience for your property of the provider real-world work experience for your property of the provider real-world work experience for your property of the provider real-world work experience for your property of the provider real-world work experience for your property of the provider real-world world wore gram, providing real-world work experience for vo-cational students, changing the curriculum to meet current needs, and marketing vocational-technical education. (KC)

CE 067 284 ED 374 328 CE 067 284 Modrich, Elliott A. And Others
Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report. MPR Associates, Berkeley, CA. Spons Agency—National Center for Education Statistics (ED), Washington, DC. Report No.—ISBN-0-16-045219-8; NCES-94-005 Pub Date—Sep 94 Note—1370.

Pub Date—Sep 94
Note—137p.
Pub Type—Reports - Research (143) — Numerical/Quantitative Data (110)
EDRS Price - MF01/PC06 Plus Postage.
Descriptors—Comparative Analysis, \*Comparative Education, Developed Nations, Foreign Countries, Job Skills, \*Job Training, Labor Market Bestercondary, Education, Program Effecket, Postsecondary Education, Program Effectiveness, Program Evaluation, Secondary Education, Vocational Education

Education, "Vocational Education Identifiers—Canada, France, Germany, Italy, Japan, United Kingdom, United States
This report examines data and data quality or vocational education and training available from the seven highly developed countries that make up the G-7: Canada, France, Germany, Japan, Italy, the United Kingdom, and the United States. Following an introduction, chapter 2 describes the nature of vocational education and training opportunities at the upper secondary level and beyond in each country, emphasizing programs that fall under the jurisdictions of education ministries. One-page descriptions of the vocational education systems in each country are followed by extensive narratives for each vocational education system that focus on for each vocational education system that focus on these areas: school-based vocational preparation and training, what the vocational system looked like during the most recent year for which data are availduring the most recent year for which data are available, and the most common ways of obtaining vocational skills. Chapter 3 describes the following: international comparisons of data on vocational education; contextual and programmatic differences; key indicators that one would want to compare across vocational systems; data that internati across vocational systems; data that international organizations have compiled regarding these indicators; degree to which these key comparisons can be made using existing data; and data improvements necessary to prepare all these key indicators. Appendixes include the following: a description of surveys and studies in each G-7 country that contain information pertinent to assessments of vocational education and training programs, and a vocational education data information sources contact list. Contains 118 references. (YLB)

ED 374 329

English for Specific Purposes: Building a Curricular Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Imprograment Grant A Cart III. Persins vocational and Applied Tech-nology Education Program Improvement Grant. Final Report. Austin Community Coll., Tex. Spons Agency—Texas Education Agency, Austin. Pub Date—Jun 93 Note—60

Pub Date—Jun 93
Note—60p.
Pub Type— Reports - Descriptive (141)
EDBS Price - MF91/PC03 Plas Postage.
Descriptors—Academic Education, Advisory Committees, \*Articulation (Education, Community Colleges, \*Curriculum Development, Information Networks, Integrated Curriculum, Learning Activities, Models, Office Occupations Education, Reading Skills, Secondary Education, \*Statewide Planning, Student Evaluation, Study Skills, Two Year Colleges, \*Vocational English (Second Language), Writing Skills Identifiers—Carl D Perkins Voc and Appl Techn Educ Act 1990, \*Tech Prep, Texas This 11-page report describes a project wherein a Carl D. Perkins Vocational and Applied Technology Program Improvement Grant was used to develop a curricular bridge between the academic

English-as-a-Second-Language (ESL) area and the vocational-technical business/office systems area of Austin Community College (ACC). The following project activities are discussed: selecting an English-for-special-purposes (ESP) model; publicizing the ESP project within ACC; selecting content the ESP project within ACC; selecting content courses, content area instructors, and ESP/business courses, content area instructors, and ESP/business advisory committee members; developing ESP course materials; and networking with other community colleges in Texas. Appendixes/exhibits, constituting approximately 80% of this document, include the following: summary of the implications and distinguishing features of the theme-based, sheltered, and adjunct curriculum models; prosheltered, and adjuste curriculum modes, pro-ject-related correspondence; project description; study, reading, and writing skills objectives of the two ESP courses developed; diagram outlining the two ESP courses developed; clagram outning the support, transition, and self-sufficiency phases of ac-ademic proficiency; project advisory committee (AC) membership list and minutes/agendas of AC meetings; guidelines for ESP course content selec-tion; college skills inventory; activities for language adjunct courses; course descriptions; evaluation is-sues; project members' resumes; and report on ESL-/ESD programs at El Paso Community College.

FD 374 330 CE 067 301 ED 374 530 CE 06/ 301
Teddlie, Jessie And Others
Evaluation of Single Parent, Displaced Homemaker, and Single Pregnant Women Programs in
Texas Public Schools, Final Report.
North Texas Univ., Denton. School of Merchandis-

ing and Hospitality Management. Spons Agency—Texas Education Agency, Austin. Pub Date—30 Jun 93

Note-149p.

Note—149p.
Pub Type— Reports - Evaluative (142) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC06 Plus Postage.
Descriptors—Administrator Attitudes, Advisory

Committees, Counselor Attitudes, Demography, \*Displaced Homemakers, High Schools, Models, \*Displaced Homemakers, High Schools, Models,
\*One Parent Family, Outcomes of Education,
Participation, \*Pregnant Students, Principals,
\*Program Effectiveness, Program Evaluation,
\*Public Schools, Questionnaires, State Surveys,
Statewide Planning, Teacher Attitudes, Vocational Directors, \*Vocational Education
Identifiers—Carl D Perkins Voc and Appl Techn
Education, 1900 \*Teness\*

Identifiers—Carl D Perkins Voc and Appl Techn Educ Act 1990, \*Texas A study evaluated previously funded vocational/applied technology programs to provide market-able skills to single parents, displaced homemakers, and single pregnant women throughout Texas. Program assessment questionnaires were sent to the program directors, administrators, high school principals, counselors, and program advisory committee cipals, counselors, and program advisory committee members associated with programs for the target population in 78 Texas public school districts. Ques-tionnaires were completed and returned by 48 (61.5%) of the projects. More than 90% of the pro-gram directors felt that they had implemented 33 of the 36 required program characteristics, and more than 84% of the respondents' programs had implethan 84% of the respondents' programs had imple-mented all 36 required program characteristics. Among the main findings regarding program demo-graphics were the following: 1,885 (98%) of the 1,927 individuals identified as needing a program were being served, 271 program completers re-ceived job placement services, 22% of program leav-ers were currently employed, and 31% were on walfore A the duries the resident model we develwelfare. Also during the project, a model was devel-oped that school systems can replicate/adopt to evaluate the degree and quality of marketable skill attainment, educational excellence, and equity of programs/activities. (Ten tables are included. Appendixes constituting approximately 60% of this re-port contain the following: results of the Delphi analysis, survey instruments, project-developed program evaluation model, and third-party evaluaion report.) (MN)

ED 374 331 CE 067 302 ED 374 331

CE 067 302

Lovelace, Bill E. Teddlie, Jessie

Evaluation of Gender Equity in Career and Applied

Technology Education Programs, Final Report,

North Texas Univ., Denton. School of Merchandising and Hospitality Management.

Spons Agency—Texas Higher Education Coordinating Board, Austin. Community Colleges and

Technical Institutes Div.

Technical Institutes Div. Pub Date-30 Jun 93

Note—144p.
Pub Type— Reports - E
Tests/Questionnaires (160) Reports - Evaluative (142) -

EDRS Price - MF01/PC06 Plus Postage. Descriptors—Administrator Attitudes, \*Career Ed-EDRS Price - MP01/PC06 Plus Postage.
Descriptors—Administrator Attitudes, \*Career Education, Consortia, Counselor Attitudes, Demography, High Schools, Instructor Coordinators, \*Models, Principals, \*Program Effectiveness, Program Evaluation, \*Public Schools, Questionnaires, \*Sex Fairness, Special Needs Students, State Surveys, Statewide Planning, \*Technology Education, Vocational Directors
Identifiers—Carl D Perkins Voc and Appl Techn Educ Act 1990, \*Texas

Identifiers—Carl D Perkins voc and Appl accan Educ Act 1990, "Texas A study examined the extent to which Texas vo-cational/applied technology programs and state-wide and regional services and activities designed to eliminate sex bias and stereotyping are meeting students' needs. Questionnaires were sent to the direc-tors/coordinators of 21 funded sex equity programs, administrators of career and technology education programs of 117 public secondary schools, and di-rectors of Texas' 8 vocational consortia. Usable responses were received from 18 (88%) sex equity programs, 17 (14.5%) school districts, and all 8 vo cational consortia. It was discovered that all of the cational consortia. It was discovered that all of the required gender equity program characteristics were being implemented by more than 50% of the funded projects and responding secondary schools. It was concluded that, although progress is being made in eliminating sex bias and stereotyping in secondary career and applied technology programs and in increasing student enrollments in nontraditional programs, Texas' current system for reporting gender equity-related data remains inadequate. A model was developed for Texas' school systems to use in evaluating the extent and quality of prouse in evaluating the extent and quality of programs/activities to eliminate sex bias and stereotypgrams activities to eliminate sex bias and stereotyping. (Twelve tables are included. Appendixes constituting approximately 50% of this report contain the following: Delphi questionnaires, survey instruments, lists of responding program directors and school districts, and project evaluation report.) (MN)

ED 374 332 CE 067 305

Ed 3/4 535 CE 06/ 505 Teddlie, Jessie And Others Informing Students about Nontraditional Carcers, A Resource Manual, North Texas Univ., Denton. School of Merchandis-

ing and Hospitality Management.

pons Agency—Texas Education Agency, Austin.

ub Date—30 Jun 93

Pub Date—30 Jun 93
Note—214p.; For an earlier guide, see ED 303 658.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC09 Plus Postage.
Descriptors—Administrator Role, Aunotated Bibliographies, Audiovisual Aids, Career Awareness, "Career Guidance, Cooperative Planning, Coordinators, Counselor Role, Curriculum Development, Educational Legislation, Educational Planning, Educational Strategies, Federal Legislation, "Information Dissemination, Information Sources, Instructional Materials, Learning Activities, Needs Assessment, "Nontraditional Occupa-Sources, instructional Materials, Learning Activities, Needs Assessment, \*Nontraditional Occupa-tions, \*Occupational Information, Resource Materials, Secondary Education, \*Sex Fairness, Teacher Role, \*Vocational Education, Vocational

This guide presents ideas and methods for voca-tional educators to use in informing students about future trends and needs for equity in the work force. future trends and needs for equity in the work force.
The following topics are discussed: (1) the persistent
equity challenge and the changing labor force; (2)
the awareness process (traditional attitudes, effects
of gender bias, and change agents/strategies); (3)
planning (understanding legislative intent; needs asessment; suggestions for administrators, counselors, and instructors; identification of areas of
desired impact; and coordination with contracted
equity specialists); (4) career development (gender-fair counselors: resources: career assessment: equity specialists); (4) career development (gender-fair counselors; resources; career assessment; and instructor, administrator, and coordinator roles); (5) strategies for improving sex equity in vocational-technical programs (counselors, curriculum development, strategies, and activities); (6) resources (agencies, contacts, regional education service center equity coordinators, articles and periodicals, books/pamphlets, films, videos, and other supplies); and (7) joint planning (discrimination, coordination with tech prep consortia, barriers to coordination, factors facilitating coordination and linkage, the planning process, and joint planning advantages for educational institutions). A total of 175 references are listed in bibliographies throughout the guide. Appended are the following: glossary, 11 learning activities/practices for gender equity submitted by participants in a 1993 workshop on submitted by participants in a 1993 workshop on gender equity, and 5 group-developed gender equity

activities developed during the workshop. (MN)

ED 374 333 CE 067 307

ED 374 333 CE 067 30 Greenland, Annette, Ed. Visions and Revisions for the 21st Century. Pro-ceedings of the Annual Conference of the Com-mission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993). Commission of Professors of Adult Education. Pub Date—Nov 93

Development
Identifiers—Canada, United States
These proceedings contain the papers presented
during the opening and closing panels of the 1993
annual conference of the Commission of Professors
of Adult Education (CPAE) as well as reports from annual conference of the Commission of Professors of Adult Education (CPAE) as well as reports from the five special interest groups (SIGs) that met during the conference. The following papers/reports are included: "Opening Session: Introductory Remarks" (Brockett); "Tribute to Paul Bergevin (Subblefield); "Developing Support for Adult Education Programs on the University Campus: Setting the Stage for the General Session Panel" (Quigley); panel discussion (Caffarella, Sisco, Kasworm, Garrison, Hiemstra); "Life at the Margins: Post-Conference Reflections on the Opening Panel" (Quigley); "Our Past, New Visions, New Directions: Framing the Closing Panel" (Courtenay); "Alternative Ways of Addressing Change in Adult Education: An Engagement in Polyrhythmic Discourse" (Sheared); "Seven 'Excellent Ideas' for Rebuilding the Intellectual Vitality of Adult Education" (Hemphill); "Some Comments on the Crises of Academic Adult Education" (Schied); "Adult Educators: Outspoken and Visible?" (Guy); "Our Past, New Visions, New Directions: Observations and Thoughts on the Closing Panel on Strengthening Graduate Departments" (Blunt); "The Future of Adult Education Research: Beyond the Paradigm Wars and Intra-Disciplinary" (Blunt); The Paradigm Wars and Intra-Disciplinary" (Blunt); "Final Comment: Closing Session of the 1993 Conference" (Brockett). The following SIG 1993 Conference" (Brockett). The following SIG reports are also included: "Critical Theory Special Interest Group" (Guy); "Human Resource Development Special Interest Group"; "International Special Interest Group"; "International Research and Theory Building Special Interest Group" (Ferro). The activities of the instructional improvement SIG are summarized in the following reports: "Textbook Authors-Preaching or Practice?" (Polson) and "Approaches to Developing Critical Reflection" (Brookfield). Concluding the proceedings is a list of conference participants. Appended are the 1993 annual report of doctorates conferred in adult education (compiled by Lund and pended are the 1993 annual report of doctorates conferred in adult education (compiled by Lund and Mason) and the following reports: "Strengthening University Support for Adult Education Graduate Programs" (Knox et al.); "Summary of Interviews with CPAE Institutions" (Quigley); and "Strengthening University Support for Adult Education Graduate Programs: Western Canadian Perspectives" (Sork). (MN)

ED 374 334 CE 067 309

Perin, Dolores And Others
Workplace Literacy for Psychiatric Health Care
Workers, Flual Performance Report [and] External Evaluation Report,
City Univ. of New York, N.Y. Center for Advanced
Study in Education

Study in Education. Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC. National Work-

place Literacy Program. Report No.—CASE-06-94 Pub Date—Sep 94 Contract—V198A20004

Contract—V198A20004
Note—229p.
Pub Type— Reports - Descriptive (141) — Reports - Evaluative (142) — Tests/Questionnaires (160)
EDRS Price • MP01/PC10 Plas Postage.
Descriptors—Adult Basic Education, \*Allied Health Occupations Education, Behavioral Objectives, Check Lists, Curriculum Development, Guidelines, Hospital Personnel, Individualized Instruction, Inservice Teacher Education, \*Literacy Education, \*Partnerships in Education, Port-

folios (Background Materials), \*Program Development, \*Program Effectiveness, \*Psychiatric Aides, Records (Forms), Student Evaluation, Teaching Methods, Tutorial Programs, Unions dentifiers—New York (New York), \*Workplace Literacy

Identifiers—New York (New York), "Workplace Literacy This report documents the Workplace Literacy for Psychiatric Health Care Workers project, a partnership between a labor union and the City University of New York through which workplace literacy instruction was provided to mental hygiene therapy aides (MHTAs) employed in five state-operated psychiatric hospitals in New York City. Among the project's major outcomes and accomplishments were the following: conduct of a literacy task analysis, development of a 48-unit (96-instructional hour) curriculum based on the use of tutors' individualized educational plans, and development of four assessment instruments. Appendixes constituting approximately two-thirds of this document contain the following: basic principles underlying the program's implementation, lists of instructional topics and learning objectives, information about the literacy task analysis' purposes/methods, and various project-related correspondence and forms. Also intask analysis' purposes/methods, and various project-related correspondence and forms. Also in-cluded is the external formative evaluation that found the project to be a model worker education program that addresses the educational needs of MHTAs both as a homogeneous student population having common characteristics and needs and as a student population characterized by diversity of educational and cultural backgrounds and learning styles and seats. (AMS) styles and goals. (MN)

CE 067 314 Kennedy, Kerry J. And Others

Vocational Education in Secondary Schools. A
Review of the Literature.

Spons Agency—Curriculum Corp., Carlton (Aus-

Pub Date-Dec 93

Note-43p.; A report prepared for the Curriculum

Corporation.

Pub Type— Information Analyses (070)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Annotated Bibliographies, Educational Needs, \*Educational Policy, \*Educational Policy, \*Educational Research, \*Educational Rese tional Needs, Educational Poncy, Educational Practices, Educational Research, \*Educational Trends, Equal Education, Foreign Countries, High Schools, Literature Reviews, \*Models, \*Vocational Education Identifiers—\*Australia

The literature on vocational education (VE) in secondary schools was reviewed. The main conclusion of the review of international and Australian policy trends and directions in VE was that, to date, Australian attempts to create a more vocationally relevant curriculum have resulted in a system in which the academic curriculum has remained central and vocational options are offered in only a piecemeal manner. It was therefore recommended that policymakers decide whether to pursue VE as a new and inclusive component of the secondary school curriculum or to retain vocational options for school curriculum or to retain vocational options for less able students. It was further recommended that policymakers consider the following issues when deciding secondary VE's future: equity, certification, supply side economics, the relationship between general education and VE, school-workplace links, the value of part-time work experience to secondary school students, and differentiation of the levels of VE. A model for VE in Australian schools was proposed that outlined the goals, features, benefits, and limitations of VE for students during childhood, adolescence, young adulthood, and adulthood. Implications of the literature review for the following areas of school-level practice were the following areas of school-level practice were identified: coordination, curriculum, assessment, professional development, students, resources, and evaluation. (A 120-item annotated bibliography is included.) (MN)

ED 374 336 CE 067 316 Ed. 3/4 536 Bragg, Debra D. And Others Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges. National Center for Research in Vocational Educa-

National Center for Research in Vocational Educa-tion, Berkeley, CA.

Spons Agency—Office of Vocational and Adult Ed-ucation (ED), Washington, DC.
Pub Date—Sep 94

Contract—V051A30003-94A; V051A30004-94A

Note—133p. Available from—NCRVE Materials Distribution

Service, 46 Horrabin Hall, Western Illinois University, Macomb, IL 61455 (order no. MDS-714:

\$7,50)

\$7.50).

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC06 Plus Postage.

Descriptors—Academic Education, Administrator
Attitudes, \*Articulation (Education), Consortia,
Coordinators, Educational Needs, Educational
Policy, \*Educational Trends, \*Integrated Curriculum, National Surveys, Outcomes of Education,
Postacoondary Education, \*Program Implementation, Program Improvement, Ouestionnairatation, Program Improvement, Questionnail Secondary Education, \*Vocational Education Identifiers—\*Tech Prep

A study examined tech prep (TP) implementation in the United States. Questionnaires were mailed to a geographically representative sample of 473 of the 855 local TP coordinators identified. Completed questionnaires were returned by 84% of the coordi-nators surveyed. The study established that as many as 50% of the nation's high schools are participating in a local TP consortium. Coordinators rated stuin a local TP consortium. Coordinators rated stu-dent outcomes in 15 of 17 categories as "high" or "very high." Educators, parents, students, and em-ployers were found to be highly supportive of TP, and nearly all consortis had conducted professional development activities for secondary/postsecond-ary personnel. Lingering challenges facing TP inary personnel. Lingering challenges facing TP included the following: resource constraints, TP's broad and conflicting goals, and low degrees of implementation of the work-based learning and apprenticeship components of TP programs. Recommendations included calls for increased funding of TP and expansion of the scope/focus of TP beyond the 2+2 concept to include change agents at the elementary, middle school, college, and university levels. (Fifteen tables and 54 references are included. Appended are a table summarizing the survey population, sample, and response rate by state and aggregated responses to the local TP implementation survey.) (MN)

ED 374 337

CE 067 317

Moss, Jerome, Jr. And Others
"Leader Attributes Inventory" Manual,
National Center for Research in Vocational Educa-

tion, Berkeley, CA.
Spons Agency—Office of Vocation
ucation (ED), Washington, DC. onal and Adult Ed-

Pub Date—Sep 94 Contract—V051A30003-94A; V051A30004-94A

Note-136p. Available fromvariable from—NCRVE Materials Distribution Service, 46 Horrabin Hall, Western Illinois University, Macomb, IL 61455 (order no. MDS-730:

\$8.50).

versity, Macomb, IL 61455 (order no. MDS-730: \$8.50).
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF0L/PC06 Pins Postage.
Descriptors—Cognitive Tests, Guidelines, \*Leadership, Leadership Qualities, Leadership Styles, \*Psychometrics, Records (Forms), Tables (Data), Testing, Test Reliability, Test Validity, \*Vocational Education Identifiers—\*Leader Attributes Inventory (LAI) and individuals studying leadership and its measurement, presents the rationale and psychometric characteristics of the LAI and guidelines for using it. Described in chapter 1 are the context in which the LAI was developed and the conceptualization of leadership that forms its foundation. Chapter 2 explains how the LAI is used. Presented in chapter 3 are the developmental history of the LAI and the measures of its reliability and validity. The process used to establish norm groups and standards for the LAI are outlined in chapter 4. Fourteen tables/figures and 69 references are included. Appended are the following: an LAI rating-by-observer form; information on the development of the Leadership Effectiveness Index (LEI), which provides a criterion used to estimate the LAI's validity; a copy of the LEI; a sample individualized feedback report; 38 tables converting LAI raw scores to normalized \*cores\* with standard errors of measurement the Let; a sample individualized recoloric report; so tables converting LAI raw acores to normalized t-scores with standard errors of measurement (SEM); a table converting normalized LEI scores to normalized t-scores with SEM; and formulas for predicting leadership performance from the average score of all LAI attributes. (MN)

ED 374 338 CE 067 318

CE 067 31
Berry, Beverley
Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in Western Canada.
Pub Date—94
Nuts—200.

Note-200p.; Master of Education Thesis, Univer-sity of Manitoba.

Pub Type— Dissertations/Theses - Masters Theses (042) — Tests/Questionnaires (160)
EDRS Price - MF01/PC08 Plus Postage.
Descriptors—Bachelors Degrees, \*Cooperative

EDRS Price - MF01/PC08 Plus Postage.

Descriptors—Bachelors Degrees, "Cooperative Programs, Coordination, Developed Nations, Educational Cooperation, Education Research, Education Work Relationship, Foreign Countries, Higher Education, Institutional Cooperation, "Job Satisfaction, "Nursing Education, "Teacher Attitudes, Teaching Conditions, "Teaching Hoseitals Universities"

Attitudes, i examing pitals, Universities lidentifiers—\*Manitoba, \*Nurse Educators Identified the factors that influenced the job satisfaction of nurse educators involved in a change to a collaborative baccalaureate nursing program in the province of Manitoba, Canada. The total population of nurse educators from both hospital-based and university-based institutions (n=42) was surveyed. Data were collected using an investigator-designed questionnaire and the Work Environment Scale. Descriptive statistics were used Environment Scale. Descriptive statistics were used to present the characteristics and associations; independent t-tests measured the differences between group means. Educators in the collaborative baccalaureate nursing program in Manitoba had a positive perception of the organizational climate and identified an increased level of job satisfaction. Respondents expressed concerns about equity between groups in relation to workload, employment benefits, role expectations, and power in decision making. Hospital-based faculty stressed job security, and university-based faculty emphasized a desire for improved peer relationships and supportive leadership. Improving communication mechanisms was identified as a way to expedite joint planning, foster understanding and respect, and enhance percepunderstanding and respect, and enhance percep-tions of equity. Recommendations based on the renous or equity. Recommendations based on the re-sults were made for nursing leaders, political and postsecondary leaders, and health and education re-searchers. (Appendixes include 126 references, in-struments, and correspondence.) (YLB)

ED 374 339 CE 067 320

Gadsden, Vivian L.
Understanding Family Literacy: Conceptual Issues
Facing the Field. onal Center on Adult Literacy, Philadelphia,

PA.
Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Report No.—NCAL-TR94-02 Pub Date—Apr 94 Contract—R117Q0003

Contract—R117(0003)
Note—35p.
Available from—National Center on Adult Literacy, Publications, 3910 Chestnut Street, Philadelphia, PA 19104-3111 (order no. TR94-02, \$7; diskette order no. D-02, \$7).

phia, PA 19104-3111 (order no. TR94-02, \$7; diskette order no. D-02, \$7). Pub Type—Information Analyses (070) EDRS Price - MF01/PC02 Plus Postage. Descriptors—Adult Basic Education, \*Educational Practices, \*Educational Principles, \*Family Programs, \*Intergenerational Programs, \*Literacy Education, Literature Reviews, \*Program Development, Research Projects Identifiers—\*Family Literacy

The prevailing issues in the development of family literacy were reviewed, and assumptions about families, family support, and learning upon which the concept is being developed were examined. A total of 173 studies on the following topics were reviewed: parent-child relationships and reading, parent-child early reading, parent/family beliefs and socialization, family and intergenerational literacy, family-school relationships, family and parent education, and contextual/cultural issues. It was concluded that researchers concerned with the conceptual considerations in developing a framework for the family literacy field focus their attention on the following questions: (1) what constitutes literacy support to families with varied cultural social, and political histories and (2) how is the concept of family support defined and interpreted by literacy specialists with vastly different notions about the purposes of literacy within families and about who decides what those purposes should be. literacy specialists with vastly different notions about the purposes of literacy within families and about who decides what those purposes should be. It was recommended that family literacy learning be conceptualized as a lifelong activity that revolves around the family unit and that integrates cultural, ethnic, and social contexts for learning and principles of intergenerational learning into all instruction and planning activities. (The bibliography lists 116 references. Appended is a table summarizing the seven literature categories reviewed.) (MN)

ED 374 340 CE 067 321 Mikulecky, Larry And Others Literacy Transfer: A Review of the Literature. National Center on Adult Literacy, Philadelphia,

FA.
Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Report No.—NCAL-TR94-05

Pub Date—Jun 94 Contract—R117Q0003

Contract—R117Q0003
Note—32p.
Available from—National Center on Adult Literacy, Publications, 3910 Chestnut Street, Philadelphia, PA 19104-3111 (order no. TR94-05, \$7; diskette order no. D-04, \$7).
Pub Type—Information Analyses (070)
EDRS Price • MF01/PC02 Pius Postage.
Descriptors—Adult Basic Education, \*Adult Literacy, Beginning Reading, Intelligence, \*Learning Processes, \*Literacy Education, Literature Reviews, \*Reading Skills, \*Skill Development, \*Transfer of Training
A literature review was conducted to determine

A literature review was conducted to determine the nature and extent of the transfer of literacy learned in one situation to other situations and to identify ways of facilitating literacy transfer. The literature review focused on studies and analyses dealing with three areas: the definition and scope of intelligence, differences between experts and novices, and transfer theory development. Literacy ability was found to transfer to a very limited deability was found to transfer to a very limited de-gree. The basic, automatic, and internalized aspects of reading, including moving eyes over a page and recognizing letter-sound relationships and very ba-sic vocabulary, are most easily transferred. Transfer of mindful strategies (for example, summarizing, problem solving, studying, writing for multiple audi-ences, and editing) did not appear as automatic as transfer of the internalized aspects of reading did. Transfer of mindful strategies was, however, possi-ble in cases involving transfer to tasks very similar to the original task mastered. In view of the limited to the original task mastered. In view of the limited nature of literacy transfer, it was recommended that educators place additional emphasis on the degree to which education helps learners change their liter-acy perceptions and lifestyles along with their cur-rent skills. (Contains 67 references.) (MN)

ED 374 341 ED 374 341

CE 067 324

Druckman, Daniel, Ed. Bjork, Robert A., Ed.

Learning, Remembering, Belleving, Enhancing

Human Performance.

National Academy of Sciences - National Research

Council, Washington, DC. Commission on Be
havioral and Social Sciences and Education.

Report No.—ISBN-0-309-04993-8

Pub Date:—44 CE 067 324

Pub Date-94

Note—399p.
Available from—National Academy Press, 2101
Constitution Avenue, N.W., Washington, DC
20418 (339.95).

Pub Type- Books (010) - Information Analyses (070)

EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—\*Cognitive Psychology, Emotional Response, Human Factors Engineering, \*Learn-ing Theories, \*Motivation, \*Performance Factors, Psychological Patterns, \*Psychological Studies, Self Esteem, \*Training This book is the third report of the Committee on

Techniques for the Enhancement of Human Performance. Based on hundreds of research studies of mance. Based on hundreds or research studies or learning and human performance as reported in the literature, the book consists of 11 chapters orga-nized in five parts. The two chapters of the first part provide the background and summary of the com-mittee's study. The first chapter describes the topics undertaken in this third phase of the study and the relationships between these topics and earlier work done by the committee. Chapter 2 summarizes key findings and conclusions for each chapter. The secfindings and conclusions for each chapter. In esec-ond part of the book considers a number of issues related to individual training. Chapter 3 focuses on the extent to which training should be provided in a situation similar to which performance occurs; chapter 4 addresses the illusions of comprehension. chapter 4 addresses the illusions of comprehension that occur when people do not understand the reasons for the "right" answers to problems. The three chapters of part 3 consider learning and performing in teams. in chapter 5, research on cooperative learning, especially for adults, is reviewed. Chapters 6 and 7 focus on team performance and team training. In the fourth part, the implications of a person's emotional state for performance are discussed. In chapter 8, studies on achievement motivation, career development, health and exercise behavior, anxiety disorders, and sport and motor performance are discussed, with a concentration on perceptions of self-confidence. The following chapter focuses primarily on hypnosis, with side studies on re-stricted environmental stimulation and meditation and sleep learning. The last part of the book presents and steep rearms. The last part of the cook presents findings from two relatively new fields in the area of human performance. Chapter 10 considers socially induced affect, and thought suppression is the topic of the final chapter. Contains 1,190 references. (KC)

ED 374 342 CE 067 325

Reed, She

Reed, Shelid
Income Generation and Money Management:
Training Women as Entrepreneurs.
Peace Corps, Washington, DC. Information Collection and Exchange Div.
Pub Date—Mar 94

Note—67p.; Original title "Income Generation and Money Management: How To Train Gambian Women."

Women."

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Adult Basic Education, Business Administration, "Developing Nations, "Economic Development, "Entrepreneurship, Foreign Countries, Lesson Plans, "Money Management, Small Businesses, "Teaching Methods, Units of Study, "Womens Education

Identifiers—"Peace Corps

Based on a workshop in Gambia in 1989 this.

Identifiers—\*Peace Corps
Based on a workshop in Gambia in 1989, this
manual was developed to help Peace Corps workers
to develop training techniques for teaching women
to run businesses producing and selling local products and to manage money. Topics covered include
the following: (1) the role of the facilitator in adult
learning; (2) problems women face in controlling
their finances; (3) project development and marketing; (4) quality control; and (5) numeracy and bookkeeping. Simple plans (suitable for use with illiterate
persons) for workshop training sessions that can be
replicated easily in village settings are offered. The
plans include a topic, target group, duration, objecplans include a topic, target group, duration, objec-tives, procedures, and preparation and materials. An appendix describes three women's projects. Resources include 6 references on teaching numeracy and literacy and 19 references regarding projects for women. (KC)

ED 374 343 CE 067 331

Self-Esteem: Issues for the Adult Learner.
Academy for Educational Development, Washington, DC. National Adult Literacy and Learning Disabilities Center.

Spons Agency—National Inst. for Literacy, Washington, DC.
Pub Date—94

ington, DC.
Pub Date—94
Note—13p.
Journal Cit—Linkages; v1 n1 Sum 1994
Pub Type—Collected Works - Serials (022)
EDRS Price - MPDI/POII Plus Poetage.
Descriptors—Adult Basic Education, \*Adult Literacy, \*Learning Disabilities, \*Literacy Education, Personal Narratives, \*Self Esteem
This issue of a newsletter on adult literacy and learning disabilities focuses on self-esteem. Contributors include a professional in learning disabilities, an adult basic educator, a state literacy resource provider, and two adult students who tell how they overcame struggles with low self-esteem to confront their literacy difficulties and learning disabilities. The following articles are included: "How Not to Feel Stupid When You Know You're Not: Self-Esteem and Learning Disabilities" (Sally L. Smith); "Breaking the Low Self-Esteem Cycle" (Judy-Arin Krupp); "Stacking the Deck: Four Aces of Self-Esteem" (Linda Andresen); "Anger and Frustration: Manifestations of Low Self-Esteem" (Cheryl Ashe and Cammie Pisegna, as told to Charles W. Washington); "No More Pity Parties" (Billie Kenner, as told to Kathy Coppa); "Tim's Story" (Tim King, as told to Neil Sturomski); and "Tips to Help Improve Self-Esteem." (KC)

ED 374 344 CE 067 332

CE 067 332

Drier, Harry N. And Others

Planning: Definition, Improvement Ideas and
Self-Review Process.

Army Recruiting Command, Fort Sheridan, Ill.;
National Consortium of State Career Guidance
Supervisors, Columbus, OH.

Pub Date—Aug 94

Note—Aug 94

Note—47p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Career Education, \*Career Guid-ance, \*Career Planning, Elementary Secondary Education, \*Program Development, Program Im-provement, \*School Guidance, \*Self Evaluation (Individuals)

(Individuals)

This guidebook was developed for schools to use to improve their current career planning efforts by placing career planning in the context of a comprehensive guidance program. The guidebook defines activities that make up life planning and provides the framework for students to conduct self-reviews using these career planning principles. The guidebook is divided into three parts. Part I consists of an introductory chapter that focuses on the relationship of career planning to the total guideparts. ship of career planning to the total guidance program. Part 2 contains seven chapters that elaborate gram. Part 2 contains seven chapters that elaborate on the following essential components that are used to evaluate coalition-based career planning efforts: clarity of purpose, commitment, comprehensiveness, collaboration, coherence, coordination, and competency. Part 3 provides a self-evaluation process and form designed to help leaders direct a comprehensive self-study. An appendix links career development competencies by area and grade level. (KC)

ED 374 345 CE 067 334

From Awareness to Action: Evaluation of the ITFL Experience for Future Development.

German Foundation for International Development (DSE), Bonn (Germany).; International Council for Adult Education, Toronto (Ontario).

Pub Date-93 Note-229p.

Note—229p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC10 Plus Postage.
Descriptors—Adult Basic Education, \*Adult Literacy, \*Developing Nations, Foreign Countries, \*Literacy Education, \*Program Effectiveness, Program Evaluation, \*Program Implementation Identifiers—\*International Literacy Year 1990 In 1987, when the United Nations proclaimed 1990 as International Literacy Year (ILY), it invited nongovernmental organizations, (NGOs) to participations.

1990 as International Literacy Year (ILY), it invited nongovernmental organizations (NGOs) to participate in national and international programs for the year. An evaluation of these programs was done in order to make recommendations for the future battle against worldwide illiteracy. The evaluation procedure followed was primarily future oriented and illuminative. Data were gathered through case studies, interviews, correspondence, content analysis of publications, and questionnaires. Some of the findings of the evaluation were as follows: (1) the media launch of the ILY was a success; (2) projects sponsored in various regions had a great impact; (3) once it was determined that learners should be involved directly in the year, the programs by NGOs made directly in the year, the programs by NGOs made every effort to involve them; (4) successful projects every effort to involve them; (4) successful projects included the Book Voyage, an international newsletter, and various publications, packets, and kits; and (5) funding for the projects was stabilized though several major contributors. The study concluded that the experience of the year's projects offers valuable lessons for moving from awareness-raising to action to reach a goal of world literacy. (The book includes 14 appendixes consisting of the documents from the ILY campaign, case studies, questionnaires, and research reports.) (KC)

ED 374 346 CE 067 341 sotioms, Gene Redesi

odesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-

secondary Eds Southern Region Pub Date—93 onal Education Board, Atlanta, Ga.

Note—56p. Available from—Southern Regional Education Board, 592 10th Street, N.W., Atlanta, GA 30318-5790

30318-5790.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors— Academic Education, "Apprenticeships, Articulation (Education), Coordination,
Curriculum Development, "Educational Improvement, "Educational Quality, High Schools, "Integrated Curriculum, School Business Relationship,
Standards, "Vocational Education, Work Experience Programs dentifiers—\*High Schools that Work

The Southern Regional Education Board-State
Vocational Education Consortium conducted a Fall

1992 forum as part of ongoing staff development for High Schools that Work leaders. It was devoted to the changing nature of the workplace and the need for upgraded standards of what to teach and what to for upgraded standards of what to teach and what to expect of students in high school vocational courses. The keynote speech (Anthony Carnevale) described how international competition was changing the workplace and emphasized that more and more workers were required to possess broad skills. Increasingly, rank-and-file employees were called on to identify and solve problems, make decisions, negotiate, and learn new tasks. State and school leading the state of the state gotate, and tearn new tasks. State and school lead-ers described efforts to work with employers to develop youth apprenticeship programs and ways to combine the apprenticeship initiative with the High Schools that Work program. Business, industry, and school leaders told about using standards developed cooperatively by employers and educators to mod-ernize and upgrade the quality of vocational courses. Educational innovators described organi-zation of academy or school-within-a-school efforts to involve employers in creating an integrated program of high-status vocational and academic studies using school and worksite settings. School leaders and teachers shared information on new and revised vocational courses that required students to use higher-level academic and technical content. (YLB)

ED 374 347 CE 067 342 Bishop, John
The Impact of High School Vocational Education:
A Review with Recommendations for Improve-

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date \_87

Pub Date—87
Note—60p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Career Counseling, Cooperative Education, Demand Occupations, Dropout Prevention, \*Educational Benefits, Educational Improvement, Educational Research, \*Education Work Relationship, High Schools, \*Job Placement, Job Search Methods, Job Skills, Literature Reviews, \*School Business Relationship, School Role, \*Secondary School Curriculum, Teacher Responsibility, Teacher Role, \*Vocational Education

tion
Research shows that the labor market payoff to
vocational education in high school is quite large
when graduates work in the occupation for which
they trained. Less than one-third of those who learn
occupationally specific skills get training-related
jobs. The occupationally specific skills learned are
seldom used on a job due to lack of emphasis on
placement, insufficient involvement of employers,
and training for jobs not in demand. High school
occational education has no significant positive or vocational education has no significant positive or negative effects on the noneconomic aspects of schooling. Vocational education lowers dropout schooling. Vocational education lowers dropout rates, but not dramatically. Basic skills cannot substitute for occupational skills. Skill obsolescence is less important than the risk of not using and forgetting skills. Studying occupationally specific skills does not necessarily lower academic achievement if nonrigorous academic ocuries are sacrificed. Most occupationally specific skills are best taught on the best for upocational educators, the five most imporjob. For vocational educators, the five most impor-tant policy implications are as follows: taking responsibility for and giving priority to graduate placement; involving employers more directly in vo-cational education delivery; ensuring that a well-informed career choice precedes entry into intensive occupational training; offering training in occupaoccupational training. Ottering training in occupa-tions for which there is substantial employer de-mand; and establishing a system whereby the school vouches for its students' accomplishments. (Appen-dixes include 23 footnotes and 46 references). (YLB)

ED 374 348 CE 067 343

ED 374 348

CE 067 343

McClure, Larry And Others

Career Guidance Practices in Northern Europe:
Implications for U.S. School-to-Work Programs.

A Report of the Career Guidance Team of the
Comparative Learning Teams Project.

Maryland Univ., College Park. Center for Learning
and Competitiveness.; Northwest Regional Educational Lab., Portland, Oreg.

Spons Agency—German Marshall Fund of the
United States, Washington, D.C.

Pub Date—Apr 94

Pub Date-Apr 94

ote-54p.; For other reports in this series, see CE 067 344-347.

Available from—Center for Learning and Competitiveness, School of Public Affairs, University of Maryland, College Park, MD 20742 (35).

Pub Type—Reports - Research (143)

EDRS Price - MPDI/PC03 Phs Postage.

Descriptors—Career Awareness, \*Career Development, Career Education, Career Exploration, \*Career Exploration, \*Career Guidance, \*Career Inaning, Comparative Education, Developed Nations, \*Education Work Relationship, Elementary Secondary Education, Foreign Countries, Goal Orientation, \*Public Policy, Vocational Interests Identifiers—Denmark, Germany, Sweden This report presents findings of seven education and business leaders from the United States who visited Denmark, Germany, and Sweden to examine the role of career guidance in these countries. An introduction provides an overview of education and training in the three countries and sets forth lessons learned. The remainder of the report is organized around three career guidance issues and related around three career guidance issues and related mentions. An introduction provides an overview of education and training in the three countries and sets forth lessons learned. The remainder of the report is organized around three career guidance issues and related questions that commonly arise during planning for school-to-work transition opportunities. Each section begins with a brief overview of how the United States approaches the questions to set the stage for a look at how each nation approaches them. The three issues (and related questions) are as follows: (1) policy framework for career guidance (how career development is defined, what institutional systems need to be in place to keep the process alive and well, how to ensure all decisions and services are equitable); (2) information structure for career planning (how to support personal and career awareness as a starting point, ways to help people explore their options and interests directly, what kinds of information everyone needs); and (3) transition from school to work (how to help each person set a tentative career goal, whether there are clear avenues for gaining the necessary skills, what human support systems are available along the way). The appendixes include short profiles of the 32 sites visited by the team, brief descriptions of individual study team members, and a glossary of terms. (YLB)

CE 067 344 ED 374 349

ED 374 349

CE 067 344

Schaeffer, Esther F. And Others

Education for Employment in the New Economy.

A Report of the Economic Partners Team of the

Comparative Learning Teams Project.

Maryland Univ., College Park. Center for Learning
and Competitiveness.; National Alliance of Business, Inc., Washington, D.C.

Spons Agency—German Marshall Fund of the

United States, Washington, D.C.

Park Date—Jun 94

Pub Date—Jun 94
Note—47p.; For other reports in this series, see CE
067 343-347.

Note—4/p.; For other reports in this series, see Co 067 343-347.

Available from—Center for Learning and Competitiveness, School of Public Affairs, University of Maryland, College Park, MD 20742 (\$5).

Pub Type—Reports - Research (143)

EDRS Friee - MF01/PC02 Plas Postage.

Descriptors—Comparative Education, Developed Nations, Economic Development, Educational Certificates, "Education Work Relationship, Foreign Countries, Government School Relationship, Foreign Countries, Government School Relationship, Job Development, Job Skills, "Job Training, "Labor Force Development, Postsecondary Education, "School Business Relationship, Secondary Education, Standards, Student Certification, Unions, Vocational Education

ions, Vocational Education
Identifiers—Denmark, Sweden, Switzerland
U.S. business, labor, and public policy representatives visited Denmark, Sweden, and Switzerland to
study the roles of their counterparts in schoolto-work systems. They identified these common
strengths: education viewed as an economic investment tool by all partners; strong partnerships of
business, labor, and government; voluntary national, industry-driven systems of standards, curricplar frameworks, assessments, and credentials: ular frameworks, assessments, and credentials; school-to-work transition as part of a broader inteschool-to-work transition as part of a broader inte-grated education and training system; decentralized systems and flexibility; broad and specific skill de-velopment; common knowledge, skills, and abilities in the workplace as the basis of common elements or course modules in curricula; consolidation of jobs and industries for defining course curricula; combi-nation of classroom and work-based learning; and compulsory, high quality primary school with tech-nical training available by age 16. Common philoso-phies also resulted in common concerns: integration phies also resulted in common concerns: integration of academic/classroom and work component; staff development; communication between educators and industry; tension between broad and specific

skill development; inflexibilities in changing na-tional standards and curricular frameworks; and training without jobs. Each country had distinctive differences: role of labor; mix of classroom and work-based components; importance of work-based pay; employer commitments to hire; use of con-tracts between employers and youth; and employer incentives. Next steps for the U.S. Government, employers, and labor were identified. (YLB)

CE 067 345

ED 374 350

CE 067 345

Purice, Glenda And Others

Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Cumparative Learning Teams Project.

Council of Chief State School Officers, Washington, D.C.; Maryland Univ., College Park. Center for Learning and Competitiveness.

Spons Agency—German Marshall Fund of the United States, Washington, D.C.

Pub Date—Jul 94

Pub Date-Jul 94
Note—80p.; For other reports in this series, see CE
067 343-347.

Pub Date—Jul 94
Note—Bup; For other reports in this series, see CE 067 343-347.

Available from—Center for Learning and Competitiveness, School of Public Affairs, University of Maryland, College Park, MD 20742 (\$5).

Pub Type—Reports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.

Descriptors—Apprenticeships, Career Development, Comparative Education, Coordination, Developed Nations, Educational Cooperation, "Educational Quality, "Education Work Relationship, Foreign Countries, Job Skills, "Job Training, Labor Force Development, Postsecondary Education, "Program Design, School Business Relationship, Secondary Education, "Vocational Education, Work Experience Programs Identifiers—Denmark, Germany, Sweden This report presents findings of an investigation of the design of programs and systems that prepare young people for work in Denmark, Germany, and Sweden. An introduction and overview of investigating programs and options for youth employment preparation are followed by a discussion of indicators embodied in a high quality program in school-to-work transitions: program completers experience high levels of success, quality inputs and up-to-date content and instruction ensure programs meet needs of youth and employers; flexible designs, diverse ways of organizing learning, and program supports ensure the greatest success for the maximum number; the program is structured to provide multiple options and decision points to accommodate changes in plans and emphasis, ensure development of broad-based skills, and provide access to higher education and further training; mechanisms exist for informed decision making by all partners; instruction reflects best practice and knowledge; and mechanisms are in place for ensuring accountability. The next three sections describe the essential elements of systems that support a high quality learning accountability. The next three sections describe the essential elements of systems that support a high quality learning accountability. The next three sections describe the esse quality learning program of career preparation in Denmark, Germany, and Sweden. Each section discusses content and structure of the learning experience and strategies to ensure success and motivation of all youth (Denmark and Sweden) or challenger for the weathern challenges for the vocational system (Germany). Fi-nally, conclusions and implications for practice and program design in the United States are drawn. (YLB)

ED 374 351 CE 067 346

ED 374 351

Jenkins, Davis And Others
The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker:
Lessons from Denmark and Great Britain. A Report of the Standards Team of the Comparative Learning Teams Project.
Maryland Univ., College Park. Center for Learning and Competitiveness.; Pittsburgh Univ., Pa. Learning Research and Development Center.
Spons Agency—German Marshall Fund of the United States, Washington, D.C.
Pub Date—Jun 94
Note—123p.; For other reports in this series, see

ote-123p.; For other reports in this series, see CE 067 343-347.

CE 067 343-347.

Available from—Center for Learning and Competitiveness, School of Public Affairs, University of Maryland, College Park, MD 20742 (35).

Pub Type—Reports - Research (143)

EDRS Price - MP01/PC05 Plus Postage.

Descriptors—Comparative Education, Developed Nations, \*Educational Certificates, \*Educational County Court Program Park Relationship. Foreign Work Relationship. Foreign

Quality, Education Work Relationship, Foreign Countries, \*Job Training, Labor Force Develop-

ment, Postsecondary Education, Secondary Edu-cation, \*Standards, Student Certification, \*Stu-dent Evaluation, \*Vocational Education tentifiers—Denmark, Great Britain

Identifiers—Denmark, Great Britain
This report summarizes findings of a team of U.S.
business, labor, and public policy representatives
that visited Denmark and Great Britain in Fall 1993
to study innovations in the education and training
of young people for work. An executive summary
and introduction are followed by two main sections
that present findings from the visits. Each section
addresses the research questions that mided to that present findings from the visits. Each section addresses the research questions that guided the study. For each question, the report summarizes the Danish approach, the British approach, and the lessons for the United States. The section on standards and credentials focuses on these questions: how standards for vocational education and training are set and updated; how standards shape what is taught; and what the role of standards is in promoting innovation in teaching. The section on assessment covers how the performance of learners is assessed and documented and how the quality of vocational education programs is monitored and improved. A conclusion extracts from these lessons elements of Danish and British vocational education that could be used in constructing in the United elements of Danish and British vocational educa-tion that could be used in constructing in the United States a viable system for preparing young people to be high performance workers of the future: national standards for workplace skills, employer "buy-in" of standards development and training, national board to oversee the setting and quality control of stan-dards, local assessment of student performance, ex-ternal quality assurance, and training and supporternal quality assurance, and training and support for teachers. Exhibits from the countries are appended. (YLB)

ED 374 352 CE 067 347

ED 374 352 CE 067 347 Glover, Robert W. And Others School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Compartive Learning Teams Project. Greater Austin Chamber of Commerce, TX.; Maryland Univ., College Park. Center for Learning and

Competitiveness

Spons Agency—German Marshall Fund of the United States, Washington, D.C.

Pub Date—Jun 94
Note—40p.; For other reports in this series, see CE
067 343-346.

Note—40p.; rot other reports in this series, see to 5067 343-346.

Available from—Center for Learning and Competitiveness, School of Public Affairs, University of Maryland, College Park, MD 20742 (55).

Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Accountability, College Role, Community Colleges, Comparative Education, Developed Nations, \*Education Work Relationship, Foreign Countries, Government School Relationship, "Job Training, Postsecondary Education, "School Business Relationship, Secondary Education, Unions, \*Vocational Education, \*Youth Employment, Youth Programs Identifiers—Denmark, Germany, Switzerland A team of U.S. business, labor, and public policy representatives visited Denmark, Germany, and Switzerland to investigate the European approach

representatives visited Denmark, Germany, and Switzerland to investigate the European approach to preparing young people for the work force. It gathered information on the performance of gover-nance and finance systems abroad and identified their key underlying principles and operations. Six common features were identified across the three countries and offered a sharp contrast to existing It is nebilizated represent an actional policy. 16. countries and offered a sharp contrast to existing U.S. policies and practices: as a national policy, 16-to 20-year-olds in Europe are engaged in mainstream workplaces as both workers and learners; vocational education is industry driven through well-established systems; national frameworks developed through consensus of all partners provide strong direction to the vocational education system without federal bureaucracy; initial training, further training, and retraining are becoming increasingly integrated; the investment in vocational training for youth among the partners is high; and views of accountability and responsibility prevail that contrast significantly with U.S. attitudes. Nine compelling lessons were suggested for the United States: develop national frameworks; build industry-led institutions at the local level; determine the role of the community college; link school-to-work reform with educational restructuring; avoid tracking; think "system," not "program"; upgrade youth jobs; in-"system," not "program"; upgrade youth jobs; in-clude workers in the process; and develop economic incentives for employers. (YLB)

ED 374 353

CE 067 348

Adult Education: Participation, Guidance and Progression. Interchange No. 29.
Scottish Office Education Dept., Edinburgh. Re-

search and Intelligence Unit. Report No.-ISSN-0969-613X

Pub Date—94
Note—13p.; For related reports, see ED 362
753-755 and ED 369 991.

753-755 and ED 369 991.
Available from—SOED Dissemination Officer, Scottish Council for Research in Education, 15 St. John Street, Edinburgh EH8 8JR, Scotland, United Kingdom.
Pub Type— Reports - Research (143)
EDRS Price - MP01 Plus Postage. PC Not Available for Types

EDRS Price - MP01 Plus Postage, PC Not Avail-able from EDRS.

Descriptors—"Adult Counseling, "Adult Educa-tion, Adult Programs, Developed Nations, "Edu-cational Opportunities, Foreign Countries, Guidance Programs, "Marketing, "Motivation, "Participation, Publicity, Public Relations, Reen-

try Students

Identifiers.—\*Scotland
The Scottish Office Education Department commissioned four interlinked studies of adult education between October 1991 and November 1993.
The studies were designed to do the following: provide an overview of provision, progression, and guidance opportunities for adult learners in Scotland; supplement this overview with in-depth pictures of congruinities and kinds of provision; and tures of opportunities and kinds of provision; and study adults' reasons for returning to education. Findings indicated that one of the arcettes Findings indicated that one of the greatest strengths was the range and diversity of educational opportunities available. This diversity was also a weakness since the public lacked knowledge of the nature and extent of available educational opportunities. The organizations providing education for adults used a wide range of strategies to publicize educational opportunities; personal contact was the most effective but also the most expensive. Adults reported a number of reasons for returning to education, but most hoped that enhanced skills and qualifications would help them in the job market. They reported many different sains from participation. In many cases, igs indicated that one of the greatest strengths different gains from participation. In many case the main result of these gains was a desire progress to the next stage in education. Yet strat gies for progression appeared to arise in an ad hoc way rather than as a result of clearly thought-out way rather than as a result of clearly intogeneous policy. Four issues were seen as important for encouraging and sustaining adults' participation in education: incentives to collaboration, special weighting for risky students, measurement of personal and social gains, and professional develop-

ED 374 354

CE 067 349

Danzig, Arnold Vandegrift, Judith A.

Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

Pub Date—4 Apr 94

Note—23p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4, 1994).

ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4, 1994).
Pub Type—Speeches/Meeting Papers (150) —
Opinion Papers (120)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Cooperative Education, Economically Disadvantaged, Economic Development, Educational Change, Educational Policy, \*Education Work Relationship, Employment Opportunities, Labor Force Development, \*Public Policy, Rural Areas, \*Rural Education, \*Rural Urban Differences, School Business Relationship, \*Social Differences, State Legislation, State Programs, \*Statewide Planning, Vocational Education grams, Education

Education
Identifiers—\*Arizona
Resources available to Arizona through the
School-to-Work Opportunities Act will not be concentrated in rural communities, although their educational and economic development needs are
proportionately greater. Absent from education reform bills pending in the Arizona House and Senate
is any reference to achools to work transition or any form bills pending in the Arizona House and Senate is any reference to school-to-work transition or any explicit recognition of the need to prepare Arizona's work force. Arizona has established a long-range plan for economic growth and development-the Arizona Strategic Plan for Economic development (ASPED). Although educational reform policy neglects school-to-work issues, economic development policy represented by ASPED does refer to improving school-to-work transitions through expanded cooperative education and/or linkages. In terms of school reform, for a majority of rural Arizonans, there is no choice of school, and open enrollment and vouchers are virtually meaningless. Little more than lip service is paid to rural economic de-velopment issues. A fundamental dilemma for school-to-work transition efforts in rural areas is the school-to-work transition critical markets by a deciding about the omission of rural concerns in state policymaking is omission of rural concerns in state policymakans of that Arizona's public policy fails to promote social equality and thereby contributes to the perpetuation of a rural underclass. State policymakers should develop a coherent strategy to address rural issues and the rural-urban dichotomy. (Contains 25 refer-

ED 374 355 CE 067 361 CE 067 36 Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.

Centre for Literacy, Montreal (Quebec). -92

Note-98p.

Note—98p.

Available from—Centre for Literacy, 3040 Sherbrooke Street West, Montreal, Quebec, Canada H3Z 1A4 (single subscription, \$10; back issues-vol. 1-8, \$1 each).

Journal Cit—Literacy across the Curriculum; v8 n1-4 Mar 1992-Win 1993

Pub Type— Collected Works - Serials (022)

EDRS Price - MP01/PC04 Plus Postage.

Descriptors—Adult Basic Education, Adult Literacy, Dropouts, Foreign Countries, \*High Risk Students, \*Literacy Education, Mass Media Use, School Business Relationship, Secondary Education, Television Viewing.

tion, Mass Media Use, School Business Relation-ship, Secondary Education, Television Viewing, Womens Education
Identifiers—Canada, "Workplace Literacy
The first of four issues in this volume consists of these articles: "The Fourth 'R'-Relating"; "On Baseball Cards and Literacy"; "On Literacy and Success"; "National Assessments: What They Can and Cannot Do"; and "In the Classroom: The Inte-grated Journal." It also contains two book reviews and a list of resources on adolescent literacy, at-risk youth, and dropouts. A supplement, Media Focus. youth, and dropouts. A supplement, Media Focus, contains "Exploding a Myth: TV Watching Is Not Passive" (Emery); "World View on Media Educa-Place in the Classroom? Two View on Media Educa-tion"; "Commercial Advertising-Does It Have a Place in the Classroom? Two Views on Youth News Place in the Classroom? Two Views on Youth News Network"; and two book reviews. Issue 2 has these articles: "Concerning Literacy and Ethics"; "Ethics and Educators: Traveling in Hope"; "On Bamboo Literacy"; "On the Increasing Importance of Visual Communication"; "Drawing a Link to Literacy"; "Thinking about Writing and Thinking"; "Sponsor-ship and Education: Asking Some Questions"; and "Business-Education Partnerships that Work." The Media Focus sumplement contains the following: "Business-Education Partnerships that Work." The Media Focus supplement contains the following: "Will the Real Michelangelo Please Stand Up..."; "The Virtual Classroom-A Pilot-Project in Media Education"; "Highlights from 'Constructing Culture: Media Education in the 1990s"; "World View on Media Education"; five book reviews; and a list of conferences and events. Issue 3 contains the following: "Literacy Lesons from History". "On the of conferences and events. Issue 3 contains the following: "Literacy Lessons from History"; "On the Principle of Postmodern Literacy"; "On Vapuse in the Classroom; "Sculpting Gender: Media, Muscle, and the Construction of Fit' Bodies"; two books reviews; summaries of presentations from the UNESCO conference on urban literacy; "Copyright: Educators Meet the Policymakers"; "Feminist Literacy Workers Network Holds Inaugural Conference"; and a list of resources on volunteers in education. Contents of the Media Focus supplement are as follows: "Mastermind on Media: Montreal May 1992"; highlights of the International Center of Films for Children and Young People conference, Children, Moving Images, and Their Future"; "Children and Critical Viewing: Media Literacy Conference", "World View on Media Education"; and two book reviews. In Issue 4 are found the following: "Literacy and Human Rights"; "On Conference," "World View on Media Education"; and two book reviews. In Issue 4 are found the and two book reviews. In Issue 4 are found the following: "Literacy and Human Rights"; "On Connecting Narrative, Thinking, and Women's Ways of Researching"; "On Something Called Critical Thinking," "Equity and Diversity-Principles of Good Workplace Education"; "Job Descriptions: Making Expectations Clear to Students"; "Literacy and Street Youth"; two book reviews; and "Beyond the Composition Ghetto." (YLB)

ED 374 356 CE 067 445 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

National Alliance of Business, Inc., Washington,

D.C.

D.C., Spons Agency—Office of Vocational and Adult Education (ED), Washington, DC.
Report No.—ED/OVAE93-3
Pub Date—94
Contract—VN9301001

Note—52p.; For the conference proceedings, see CE 067 137.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Adult Basic Education, \*Adult Literacy, \*Articulation (Education), Conferences, Coacy, "Articulation (Education), Conferences, Co-operative Planning, Educational Cooperation, Educational Strategies, Educational Technology, "Literacy Education, "Partnerships in Education, Portfolios (Background Materials), Strategic Planning, "Transitional Programs, "Voluntary Agencies Identifiers—National Adult Literacy Survey

(NCES)

(NCES)

This guide, which is intended for use by decision makers, administrators, volunteers, teachers, and other educators in fields related to adult literacy, is designed to assist in the development and improvement of transition strategies for students participat-ing in volunteer literacy and adult education ing in volunteer literacy and adult education programs. Chapter I summarizes the draft report on transitions that was written in preparation for the May 1994 national conference "Transitions: Building Better Partnerships between Literacy Volunteer and Adult Education Programs." Presented in chapter 2 are summaries of the following background papers presented at the conference: "Technology as" an Instructional Strategy for Program Transitions" (Eunice N. Askov, Barbara H. Van Horn); "Setting Up Transitional Programs through Effective Colla Up Transitional Programs through Effective Collaboration: A Practitioner's Point of View" (Carol Clymer-Spradling); "Learner Portfolios to Support Transitions in Adult Education" (Jane Braunger, Sylvia Hart-Landsberg, Stephen Reder); "Strategies for Building Collaborative Relationships and Articulated Programs" (Judith Alamprese). Chapter 3 reports on the following conference activities: National Adult Literacy Survey preconference, opening plenary, workshops, keynote address, strategic agenda setting, strategic design session, report out session, and closing. Presented in chapter 4 are out session, and closing. Presented in chapter 4 are various strategic planning materials, including guid-ing questions and exercises in developing a vision. (MN)

## CG

ED 374 357 CG 025 441

Davidow, Joseph R. A Seven Step Problem-Solving Method for School Psychologists. Pub Date—Aug 94

Note—33p.; Paper presented at the Annual Meeting of the National Association of School Psychologists (26th, Seattle, WA, March 4-5, 1994). Pub Type— Speeches/Meeting Papers (150) — Guides - Non-Classroom (055) — Opinion Papers

EDRS Price - MF01/PC02 Plus Posts Descriptors—Change, "Change Strategies, Consultation Programs, Educational Psychology, Elementary Secondary Education, "Intervention, "Psychological Services, Psychology, Resistance to Change, "School Psychologists, Schools Identifiers—Lewins Field Theory

Identifiers—Lewins Field Theory
School psychologists must become better acquainted with basic principles of applying and communicating psychological interventions if they are
to be accepted in the school setting. Psychological
interventions are often ignored or improperly applied by school staff and parents, who perceive them as difficult, of little value, or inappropriate for a particular school setting. Thus it becomes the burden of the psychologist to communicate complex ideas and expected outcomes. School psychologists need to understand how change occurs in complex settings, how to find professional literature that deals with change, and how to incorporate these ideas and techniques into the actual practice of psy-chology in the school. Delivery of psychological services in schools is suggested as a series of steps: (1) define and clarify the problem; (2) analyze the forces impinging on the problem; (3) discuss alternative strategies; (4) evaluate and choose among native strategies; (4) evaluate and choose among alternative strategies; (5) specify consultee and con-sultant responsibilities; (6) implement the chosen strategy; and (7) evaluate the effectiveness of the

intervention. Actual problem solving rarely follows intervention. Actual problem solving rarely follows discrete steps, and communication (genuineness, listening and encouraging consultee verbalizations, empathy, paraphrasing, continuation, etc., is essential. Lewin's Field Theory is used as a framework for conceptualizing change in schools, and its tenets are emplied to the stem is delivering neglectal servers. applied to the steps in delivering psychological services. Contains 29 references. (KM)

CG 025 472

Drakulich, J. Scott
The Role and Function of New Jersey Community
College Counselors: What Is and What Should New Jersey Community Coll. Counselors Associa-

Pub Date-92

Pub Date—>2 Note—31p. Pub Type— Reports - Research (143) — Testa/ Questionnaires (160) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Academic Advising, Career Counseling, \*Community Colleges, Counseling, Counseling Effectiveness, \*Counselor Characteristics, \*Counselor Performance, \*Counselor Role, Counselors, \*Educational Counseling, Two Year Colleges

Colleges
Identifiers—\*New Jersey
A study of community college counselors was conducted to determine what they actually do at work and what they think their professional responsibilities should be. Professional activities listed in the questionnaire included personal concerns, counseling, academic advising, scheduling classes, and financial aid counseling. To study outcome and process goals, 89 counselors at 15 New Jersey community colleges completed the Community College. cess goals, 89 counselors at 15 New Jersey community colleges completed the Community College Counselors Goals Inventory. The categories on this inventory are grouped into general counseling goals, specific counseling goals, counseling qualifications, counseling approaches, and employment conditions and recognition. The weekly median number of clients seen was 30, and the median amount of time spent with each client was 30 minutes. Analysis of the results indicates that counselors spend (using mean percent): 19% of their time on individual academic advising: 18% on administrative work: 14% mean percent): 19% of their time on individual ac-demic advising; 18% on administrative work; 14% on personal concerns counseling; 10% on educa-tional counseling; and 10% on career counseling. Overall, counselors would prefer to do less individ-ual advising, administrative work, and transfer counseling, and focus more on personal concerns counseling and group counseling. There was a high degree of consistency in the importance of counsel-ors possessing a Master's degree, adhering to profes-sional ethical standards, advising all new students, and conducting counseling sessions in a private, confidential setting. (KM)

CG 025 488

Rich, Marjorie And Others

Treatment Placement Decisions for Adolescent
Clients of Washington State's Division of Alcohol and Substance Ahuse.

Washington State Dept. of Social and Health Services, Olympia. Office of Research and Data

Analysis.

Report No.-4-18d Pub Date-Apr 92

Pub Date—Apr 92
Note—57p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—\*Adolescents, \*Alcohol Abuse,
\*Drug Abuse, \*Evaluation Criteria, \*Placement, Evaluation, Standards,

Abuse Identifiers—\*Washington

sucentiters—washington
In 1991, a study was conducted to evaluate intake
assessment at the various adolescent alcohol and
drug treatment centers in Washington State. The
three goals of this study were: (1) investigate the three goals of this study were: (1) investigate the level of agreement among drug treatment professionals on the placement of adolescents in different treatment programs; (2) evaluate the existing placement process; (3) identify the most important factors influencing primary treatment placement decisions. Seventy-two assessment files were gathered from various types of treatment facilities. Six major findings emerged: (1) the number of cases for which consensus was attained was higher in the Team Review than in the Independent Review, for both realistic and ideal placements; (2) in both the Independent and Team review, there was a very high level of correspondence between the realistic high level of correspondence between the realistic and ideal placements; (3) in the majority (68%) of cases in the Independent Review, the recommended

primary treatment duration was the same for realisprimary treatment duration was the same for realistic and ideal placement; (4) there was a low level of agreement between the panelists' recommended placements and the actual treatment the clients received; (5) drug history factors were identified as paramount in making placement decision; and (6) little standardization of the adolescent assessment process exists. (KM)

ED 374 360 CG 025 490

ED 374 300
Miller, Marna Geyer Mayfield, Jim
Child Care Rates in Washington State: 1992.
Washington State Dept. of Social and Health Services, Olympia. Office of Research and Data Analysis.

Pub Date-Jan 94

Analysis.
Pub Date—Jan 94
Note—94p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Child Caregivers, Child Care Occupations, Children, Costs, "Day Care, "Day Care centers, Early Childhood Education, "Financial Support, Full State Funding, Operating Expenses, Salaries, "State Aid, Wages
Identifiers—"Washington
The Washington State Department of Social and Health Services (DSHS) subsidizes child care for about 30,000 children each month. In 1992, telephone interviews were conducted with 1,179 child care centers and 1,277 licensed family child care homes throughout the state. An estimated 140,000 children were in licensed care at that time. Three major factors affected rates charged for child care:
(1) wage levels and benefits provided to employees in centers; (2) the employment of paid assistants in homes; (3) liability insurance coverage in both centers and homes. Major findings from the study include: (1) between 1990 and 1992, the average rates for licensed child care increased 16.4 percent; (2) geographical differences in child care rates were similar to those observed in the 1987 and 1990 surveys; (3) child care rates varied with the age of the child; (4) on average, child care centers charged more than family homes; (5) in child care centers; rates tended to be higher when salary levels for maximum rates varied from the 3rd to the 73rd percentile of market rates; (6) in child care centers; rates tended to be higher when salary levels for teachers and aides were higher; and (7) in family homes, child care rates tended to be higher when providers employed assistants and when they carried liability insurance. (KM)

ED 374 361

CG 025 491

Knudson, Margaret R. W. And Others

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug

Assessment Centers: A Case Study of Four High

School-Reference of Proceedings of Proceeding

Washington State Dept. of Social and Health Services, Olympia. Office of Research and Data Analysis.
Pub Date—May 92

Pub Date—May 92

Note—88p.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC04 Plus Postage.

Descriptors—"Adolescents, "Alcohol Abuse, Consultation Programs, Counseling, "Drug Abuse, Guidance, High Schools, "Intervention, Organizational Communication, Prevention, "Referral, "School Schools, "Referral, "School Schools," Referral, "School School Scho

"School Role Identifiers—Washington
This report presents the analysis of a descriptive study of adolescents (n= 590) at four Washington high schools who were assessed for substance abuse. high schools who were assessed for substance abuse. Areas of concentration in evaluating referral pro-cesses are as follows: (1) general information regard-ing communication between school staff and Consultation Programs; process within the school to a substance abuse specialist; (3) the assessment pro-cess which occurs when students are "at risk"; (4) communication between the school and the treat-tion of students to school. nt agency; (5) the re-entry of students to school ment agency; (5) the re-entry of students to school and recovery support programs. The study concluded administrative support for prevention/intervention programs is of utmost importance. School counselors found school-based referral and treatment programs to be effective because of easy access to students and the comparative stability of the school in students lives. Checklists of student behavior natterns are the primary referral tool at each scnool in students lives. Checklists of student behavior patterns are the primary referral tool at each school. While the point of assessment varied among schools, the importance of having a stable referral and assessment process was emphasized. The majority of students in inpatient treatment returned to school, but continuous tracking records were not kept in any of the schools. (KM) ED 374 362 CG 025 505 Ready for Change: Career Counselling and Development in the 90s: A Discussion Paper.

Canadian Guidance and Counselling Foundation,

Ottawa (Ontario). Pub Date--Jan 93

Note-28p. Note—28p.
Available from—Canadian Guidance and Counselling Foundation, 202-411 Roosevelt Ave., Ottawa K2A 3X9, Ontario, Canada.

K2A 3X9, Ontario, Canada.
Pub Type— Information Analyses (070)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Adult Education, "Career Counseling, Career Education, Career Exploration, "Career Guidance, Continuing Education, "Employment, "Employment Counselors, Forcign Countries, Job Placement, Job Training, Labor Force, Life Satisfaction, Occupational Information, Occupations, Post High School Guidance, "Quality of Working Life, Vocational Instresss"

Identifiers-\*Canada, Canadian Guidance and Counseling Association, Creation and Mobiliza-tion Counsel Resource Youth

Society needs citizens who best utilize their talents, who make informed career choices, and who contribute to the social and economic development of their country. The Canadian organization, Creation and Mobilization of Counselling Resources for ation and Mobilization of Counselling Resources for Youth (Camcry) partnership, helps young Canadi-ans achieve meaningful careers and helps practicing counselors gain additional skills in career guidance and counseling. The Camcry initiatives demonstrate that career counseling is effective in the individual's personal, educational, social, and career development. This booklet details the status and needs of career counseling in Canada's rapidly changing la-bor market, and outlines four strategies proposed to address career needs: (1) existing career guidance and counseling services must become more available and more adequate; (2) continuing education and additional training must be made available to and additional training must be made available to counselors; (3) a career development culture must be fostered so as to promote self-sufficiency and to help people cultivate their talents and opportunities; and (4) career counseling must have ongoing re-search and development of methods to promote the attainment of human potential. These initiatives should foster increased productivity and less reli-ance on income support and other forms of assist-pance. Included is a descriptive list of Camery career. ance on income support and other forms of assistance. Included is a descriptive list of Camery career development interventions. (RJM)

ED 374 363 CG 025 587 White, Jacquelyn W. Humphrey, John A. Sexual Revictimization: A Longitudinal Perspec-

Pub Date-20 Aug 93

Note—10p.; Paper presented at the Annual Meeting of the American Psychological Association (101st, Toronto, Ontario, Canada, August 20-24,

1993).

Pub Type— Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Age Differences, Child Abuse, College Students, Family Violence, Higher Education, Interpersonal Competence, Personality Traits, \*Rape, Self Concept, Sex Role, \*Sexual Abuse, Sexuality, \*Victims of Crime, Young Adults Adults

Identifiers-Victimization

While some researchers question whether women can be more vulnerable to sexual assault because of personal characteristics and/or behavioral styles, typical research designs into this question draw on retrospective comparisons of victims and non-vic-tims, making it difficult to determine whether the observed differences are causes, correlates, or consequences of the victimization experience. sequences or two vicumization experience. I has paper reports on a longitudinal research design in which college women were surveyed upon entry into their first year of college and then again at the end of their first year. Findings show that victims of first-year college sexual assault were more depressed and tested lower on general psychological well-being scales than non-victims. Furthermore, within the properties and the province of the properties of the province of the victims reported greater use of intoxicants and a greater number of dating partners than non-victims. Victims appeared to have a more negative self-image than non-victims, seeing themselves as more compliant and less instrumental. They also were the most rejecting of traditional gender attitudes, whereas victims of verbal coercion and non-victims were the most accepting of such roles. When considering victims' backgrounds, it seems that childhood experiences with family violence and sexual abuse, combined with adolescent sexual victimization, made some women at greater risk than others for sexual victimization. (RJM)

ED 374 364

CG 025 595

Griffin, Wayne D.
Cognitive Factors Associated with Depression
Comparison Study of Helping Professions
Pub Date—[94]

Note-31p.

Note—31p.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Attitudes, Beliefs, \*Clergy, Cognitive

Mapping, Cognitive Psychology, Counselor Attitudes, Counselors, \*Depression (Psychology),

Emotional Problems, \*Mental Health Workers,

Emotional Problems, "Mental Health Workers, Paychologists Identifiers—Center for Epidemiologic Studies De-pression Scale, Dysfunctional Behavior This study investigated the influence of specific cognitive factors believed associated with the onset and maintenance of depression. Of specific interest was the relationship of dysfunctional attitudes to locate of devession in a comparison of two research was the relationship of dysfunctional attitudes to levels of depression in a comparison of two research populations of helping professionals: Presbyterian Church (USA) clergy and mental health profession-als. Data from 515 respondents (51.5 percent clergy, 54.2 percent female) were utilized in regression analysis procedures. Results of the data analysis confirmed a positive, directional association between the level of dysfunctional attitudes and level of depression. The presence and persistence of these dysfunctional attitudes evidently heightened these dysfunctional attitudes evidently heightened the development of symptoms associated with de-pression. This finding emphasizes the importance of attending to the influence of cognitive features in personal and professional life. The results do not support the idea that a significant pattern of cogni-tive resistance to depression was present by virtue of membership in the clergy sample. Test scores indicated that clergy members were at greater risk indicated that clergy members were at greater risk for symptoms associated with depression than their counselor counterparts. Further study is needed to explore those variables which may increase the effi-ciency of belief systems as coping mechanisms and thereby reduce the effect of underlying attitudes which predispose a person to depression. (Contains 48 references.) (RJM)

CG 025 596

Kurtz, Linda And Others Children's Coping Resource tal Divorce: A Developm nt to Paren-

Pub Date—[93] Note—9p.; Paper presented at the Annual Meeting of the American Psychological Association (101st, Toronto, Ontario, Canada, August 20-24,

Pub Type— Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)

BORS Price - MF01/PC01 Plus Postage.
Descriptors—Age Differences, Child Psychology, 

Children, \*Coping, \*Developmental Continuity, 
Developmental Psychology, \*Divorce, Elementary Education, Elementary School Students, 

Family Environment, Family Relationship, Foreign Countries, \*Parent Child Relationship, Psychological Patterns, Self Efficacy, Self Estacy, Self Estacy, Self Selfacy, Selfa

(Montreal)

The impact of divorce upon the children's adaptation has increasingly become a topic of concern in developmental research. This study investigates how specific coping resources (self-efficacy, self-esteem) vary according to age and as a correlate of developmental level in children from divorced and intact homes. Researchers also examined the relationship between family environment characteristics and children's age in both types of homes. Participants included 76 elementary school-age children in Montreal from divorced (N = 38) and intact families (N = 38). Parents completed a demographic questionnaire and the Family Environment Scale while the children filled out the Harter Self Perception Profile for Children. Results revealed significant within-group differences. A child's age in (Montreal) significant within-group differences. A child's age in significant within-group differences. A child's age in a divorced family was found to be a meaningful predictor of behavioral self-efficacy and self-esteem. Although youngsters from divorced families re-vealed more uncontrolled behavior problems than their peers from intact families, older youngsters from divorced homes reported higher-levels of be-havioral self-efficacy than their younger counter-parts: younger children from both groups seemed to

exhibit less effective psychological coping re-sources. These findings suggest that counseling pro-grams consider developmental differences in psychological and social coping resources of ele-mentary-school children, since younger children may be at greater risk of developmental difficulties. Contains 9 references. (RJM)

ED 374 366 CG 025 597

Anderson, Krista And Others
Parallels between Art and Verbal Therapeutic
Communication.

Pub Date-[94] Note-25p.

Pub Type— Reports - Research (143) EDRS Price - MF01/PC01 Plus Postage

Descriptors—\*Art Therapy, \*Communication Re-search, Counseling, \*Counseling Techniques, Counselors, Individual Counseling, Interaction Process Analysis, Psychologists, Therapeutic En-vironment, \*Therapists Identifiers—\*Art Therapists

To resure years, researchers have systematically investigated therapeutic communication in the counseling relationship. Although comparative studies have assessed the similarities and differences studies have assessed the similarities and differences among various approaches, no one has compared verbal and art therapeutic communication. This study analyzed the demonstrated equivalence of verbal and art therapeutic communication in ten individual interview sessions using a well-explicated model: the SITE (sequential initiating, tracking, and enhancing) skills model. Two men and three women are the explorate the voluntary participants for an individual served as voluntary participants for an individual interview session with an art therapist and a sepainterview session with a art interapts and a sepa-rate interview session with a verbal therapist. Inves-tigators recorded 113 observable therapist responses while the total number of SITE responses was 961. Results indicate that art and verbal theratherapist peutic communication used parallel methods and can be evaluated against a common therapeutic standard: the SITE skills model. Although researchers observed differences between these two types of therapy, the pattern of responses was overall more similar than dissimilar. Some other noted similarities included client content control, avoidance of interpretation, and consistent and appropriate responses. Session length and therapist style, especially the art therapist's direct intervention, presented two observable differences in the therapeutic process. It is suggested that verbal therapy and art therapy be used together in a complemen-tary manner. Contains 18 references. (RJM)

Griffith, Michael A. Dubow, Eric F.
Adolescent Coping with Family, School, and Peer

Stressors.

Pub Date—Aug 93

Note—12p.; Paper presented at the Annual Meeting of the American Psychological Association (101st, Toronto, Ontario, Canada, August 20-24, 1993).

Pub Type- Speeches/Meeting Papers (150) - Re-

ports - Research (143) EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MF01/PC01 Plus Pestage.
Descriptors—Adjustment (to Environment), \*Adolescent Development, Adolescents, Behavior Patterns, Cognitive Development, \*Coping, Daily Living Skills, Defense Mechanisms, Development all Stages, Family Relationship, High Schools, Junior High Schools, Peer Relationship, \*Psychological Patterns, \*Self Management, Sex Differences, \*Stress Management, \*Stress Variables, Student Attitudes, Well Being Identifiers—\*Avoidance Behavior In this study, 375 adolescents from the junior high and high school of a Midwestern, semi-rural community were surveyed to investigate: (1) develop-

and high school of a Midwestern, semi-fural com-munity were surveyed to investigate: (1) develop-mental and gender differences in strategies that adolescents use to cope with family, school, and peer stressors; and (2) the relation between coping strategies and outcome. The students were divided into three age groups and completed the Coping Responses Inventory - Youth Form three separate times for each of three stressors that the adol themselves generated from the domains of family, school, and peer stressors. Subjects also rated how upsetting each stressor was perceived to be and how whether the stressor was perceived to be controlla-ble. Results indicated that: (1) adolescents use more avoidance than approach coping strategies for fam-ily stressors and more approach than avoidance coping strategies for peer stressors; (2) the use of approach coping strategies increased from 7th to 12th grade for family and school stressors; (3) females used more of both approach and avoidance coping strategies across stressors; and (4) regardless of the type of stressor, approach coping strategies predicted more favorable outcomes and avoidance coping strategies predicted more unfavorable out-

ED 374 368

CG 025 612

EU 5/4 506 Malchiodi, Cathy A. Medical Art Therapy: Defining a Field.

Pub Date-93

Pub Date—93
Note—11p.
Available from—Cathy A. Malchiodi/AATA, Inc., 1202 Allanson Rd., Mundelein, II. 60060 (\$10).
Pub Type—Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—'Art Therapy, Cancer, Child Health, Childrens Art, Creative Expression, Diseases, Helping Relationship, 'Medicine, Painting (Visual Arts), Patients, Therapeutic Environment, Therapeutic Recreation, Therapists Identifiers—'Art Therapists, 'Healing, Healing Effect, Somatic Alteration

fect. Somatic Alteration

Although art therapy has traditionally focused on the use of art expression in psychotherapy, the prac-tice of medical art therapy has begun to grow rapidly. This paper provides a brief overview of the emerging specialty of medical art therapy and its importance as a counseling tool with people suffering from serious health problems. The paper examines ines the theory, practice, application, current research, and directions for this field's future, along research, and directions for this field's future, along with an emphasis on the contributions of medical art therapy as part of the health care of patients with serious and life-threatening physical illness. Healing according to the paper, extends beyond blood chemistry or the eradication of tumors; healing involves becoming whole both physically and psychologically. The greatest impact of medical art therapy could be in art's ability to synthesize and integrate client issues such as pain, loss, and death. The medicilent issues such as pain, loss, and death. The medicilent issues such as pain, loss, and death. The medicilent issues and a loss and death. could be in art's ability to synthesize and integrate client issues such as pain, loss, and death. The medi-cal art therapist or clinician help patients achieve this synthesis through art making and the creative process. The use of art expression in conjunction with a total medical treatment program may be one of the most viable avenues through which patients can find true healing in their lives. (Contains 39 references.) (RIM) references.) (RJM)

ED 374 369 CG 025 613 Pryor, Carolyn B.
Family-School Bonding and Student Success.
Pub Date—7 Apr 94

Pub Date—7 Apr 94

Note—29p.; Paper presented at the Annual Meeting of the American Educational Research Association (75th, New Orleans, LA, April 4-8, 1994). Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Academic Achievement, Elementary Secondary Education, \*Family School Relationship, Parent Participation, Parents, \*Parent School Relationship, Performance, \*School Attitudes, School Community Relationship, School Effectiveness, School Involvement, Schools, \*Student School Relationship

A study of 310 ninth grade students and their

A study of 310 ninth grade students and their parents in five communities was conducted to look at the relationships between parent-school bonding, academic achievement, and other variables. Questionnaires were developed for both parents and students asking questions about attachment, commitment, beliefs about school, par-ticipation in school events, and communication from the school. Focus groups and telephone interviews provided additional information about family-school relationships. Results indicated: (1) the greater the parents' bonding to school, the greater the student's bonding; (2) student bonding was closely related to academic achievement; and (3) there is no direct relationship between parentschool bonding and students' report of their aca-demic achievement. Overall, the study supported the hypothesis that the greater the parents' bonds of social attachment to their child's school, the greater the student's bonds of attachment. Several limita-tions were noted. One limitation is the problem of how to measure student success. Another limitation was that different schools were compared (inner city and semi-rural schools, for instance). A third limitation is how parent's socioeconomic status affects their relationship to the school. (KM)

CG 025 647

ED 374 370 Brick, John Driving While Intoxicated. Rutgers, The State Univ., New Brunswick, N.J. Center of Alcohol Studies.

Pub Date-91 Note-4p.

Note—4p.
Pub Type— Information Analyses (070)
EDRS Price - MF0L/PCII Plus Postage.
Descriptors—\*Alcohol Abuse, Behavior Change,
Behavior Rating Scales, Drinking, \*Driving While
Intoxicated, Drug Abuse, Drug Use Testing,
Laws, Performance, Psychomotor Skills, \*Traffic
Accidents, Traffic Safety

Identifiers-Driver Performance Identifiers—Driver Performance
Alcohol intoxication increases the risk of highway
accidents, the relative risk of crash probability increasing as a function of blood alcohol content
(BAC). Because alcohol use is more prevalent than
use of other drugs, more is known about the relationship between alcohol use and driving. Most
states presume a BAC of .10% to be evidence of
drunk driving. Drunk drivers tend to be males less
than 24 years old. About twice as many men as
comes are involved in fatal traffic accidents when than 24 years old. About twice as many men as women are involved in fatal traffic accidents when BAC is above .10%. Being divorced or separated, having a low income, and having a record of previ-ous DWI arrests and moving violations also corre-lates statistically with DWI. While moderate to high lates statistically with DWI. While moderate to high alcohol dosage affects vision, eye-hand coordination, and reaction time, the most relevant driving-related difficulties are divided-attention tasks. Relative traffic accident risk begins to increase at BACs above .05%, and at .10% is about six times greater than when sober. Three behavioral tests, the Nystagmus Gaze, Walk and Turn, and One-Leg Stand tests, are recommended to determine intoxication. Without such specific tests, it is difficult to determine intoxication below a BAC of .15%, when relative risk of accident is about 20 times greater than when sober. (MSF) than when sober. (MSF)

ED 374 371

CG 025 648

Bakker, Richard
The Coach's Role in Alcohol/Drug Prevention.
Rutgers, The State Univ., New Brunswick, N.J.
Center of Alcohol Studies.

Pub Date-92 Note 4p.

Note—4p.
Pub Type— Information Analyses (070)
EDRS Price - MF0L/PC01 Plus Postage.
Descriptors—Adolescents, Alcohol Abuse, \*Athletic Coaches, Competition, Coping, \*Drug Education, Drug Use, \*Health Education, Performance, Preadolescents, \*Prevention, Secondary Education, Self Management, \*Substance

Identifiers-\*Steroids

A 1989 National Youth Sports Coaches Associa-A 1989 National Youth Sports Coaches Association survey of about 1,200 youth aged 10-14 indicated that young athletes identify somewhat with their drug-using athlete models. Forty-three percent of respondents felt that steroids are not harmful if properly used, and 45% felt that steroids were likely property used, and 45% left that sterous were fixely to increase their athletic performance. Steroids can improve performance without immediate severe physical harm, and thus are attractive to athletes, who often suffer from anxiety connected with performance in their sport. Significant percentages said they knew where to obtain steroids and might use them to enhance performance; 42%, however, said them to enhance performance; 42%, however, said they look to their coaches as role models and alco-hol and drug educators. The influence of coaches on their players is known to be profound and long-last-ing. Younger children are likely to be influenced even more than players at the high school and col-lege level. It is important that coaches talk to their players about the deleterious effects of steroids. The coach also needs to explain that other drugs and alcohol do not offer escape from pressure, anxiety. alcohol do not offer escape from pressure, anxiety, or low self-esteem and, in fact, may lead to decreased performance. Effective use prevention can be based on knowledge and the development of ap-propriate attitudes and decision-making skills. (MSF)

CG 025 649

Hadge, Carolyn
Assessing Adolescent Treatment Programs.
Rutgers, The State Univ., New Brunswick, N.J.
Center of Alcohol Studies. Pub Date-91

Note-4p.

Note—4p.
Pub Type— Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Adolescents, Alcohol Abuse, Ancillary School Services, Costs, \*Counseling Effectiveness.
Drug Abuse, Family School Relationship, \*Residential Care, \*Residential

Programs, School Counseling, \*School Counsel-ors, Secondary Education, Student School Rela-

ors, Secondary Education, Student School Relationship
Residential treatment for alcohol/drug abuse may
be a significant event in an adolescent's life. School
counselors may further the experience by developing familiarity with available treatment programs.
Having all available options at hand, a client or familly can make a choice, thereby gaining an investment in the treatment decision. In order to help
counselors guide families seeking information about
residential treatment programs, this fact sheet lists
questions to consider in several areas. Cost, Program Goals, Staff Credentials, Program Components, Aftercare, School-Related Education,
Service Agreements, Relapse Programs, and Program Location are the sections covered. (MSF)

ED 374 373 CG 025 650

Bates, Marsha E.

Alcohol Impairment and Social Drinking.

Rutgers, The State Univ., New Brunswick, N.J.

Center of Alcohol Studies. Pub Date-92

Note-4p.

Pub Type— Information Analyses (070) EDRS Price - MF01/PC01 Plus Postage Descriptors—Adolescents, Adults,

Descriptors—Adolescents, Adults, \*Alcohol Abuse, Cognitive Ability, \*Cognitive Develop-ment, Cognitive Processes, \*Drinking, Drug Use, \*Health Education, \*Social Behavior, Young

\*Health Education, \*Social Behavior, Young Adults
Cognitive abilities of social drinkers are generally thought to be affected by alcohol only during acute intoxication, but several studies suggest that sober-state performance may be affected by the quantity of alcohol consumed per drinking episode. Although the findings regarding sober-state mental deficits in social drinkers are inconclusive, the possibility that acute intoxication effects may persist into the sober state is important, especially for young drinkers who are developing cognitively. Probably no single, straightforward relationship between high-quantity consumption (more than five drinks per occasion) and decreased mental efficacy exists; rather, the relationship is complex. Other factors requiring further study include the individual's psychological distress level and concurrent use of other psychoactive drugs. Additionally, tests used in past research may not have been sensitive enough to detect subtle mental deficits. Longitudinal studies are needed to detect subtle decreases from previously higher levels of functioning within individuals. Specific knowledge about cognitive effects of certain drinking patterns may enhance prevention efforts, presenting messages that are consistent with users' experience and more valid than current, simplistic analogies comparing the user's brain to a fried egg, for example. (MSF) plistic analogies comparing the user's brain to a fried egg, for example. (MSF)

ED 374 374

CG 025 651

Pohl, Melvin I.

AIDS and Chemical Dependency.

Rutgers, The State Univ., New Brunswick, N.J.

Center of Alcohol Studies.

-4p.

Note—4p.
Pub Type— Information Analyses (070)
EDBS Price - MF01/PC01 Plus Postage.
Descriptors—\*Acquired Immune Deficiency Syndrome, \*Alcohol Abuse, Alcohol Education, Alcoholism, Crack, Diseases, \*Drug Abuse, Drug Addiction, Drug Education, Drug Use, Health Education, Marijuans, Patient Education After defining HIV and the AIDS disease and outlining symptoms and means of infection, this fact sheet lists the ways alcohol and drugs are involved with the AIDS epidemic, noting that needle-sharing transmits the virus; that alcohol or mood-altering drugs like crack cocaine cause disinhibition, increase sex drive, encourage sex for drugs, and affect crease sex drive, encourage sex for drugs, and affect judgment; that drugs and alcohol may be biological co-factors causing HIV to progress to AIDS; that many people with HIV infection are diagnosed when seeking treatment for chemical dependence and may have symptoms related to HIV infection, such as not paying naviety nauses and fever-out that and may have symptoms related to HIV infection, such as pain, anxiety, nauses, and fever; and that HIV is sometimes associated with relapse into alcohol or other substance abuse in people who have had a period of sobriety. The sheet concludes by outlining commonly-used and new blood tests for diagnosing HIV, and by discussing medical, psychological, nutritional, and lifestyle means of managing AIDS infection. Chemical dependency professionals have the expertise necessary to proessionals have the expertise necessary to pro supportive, nurturing, and successful health

care for those with HIV infections and AIDS.

ED 374 375

CG 025 652

Battle, Judy Shepps Facts on Adolescent Substance Abuse. Rutgers, The State Univ., New Brunswick, N.J.

Center of Alcohol Studies. Pub Date-94

Note-4p.

Note—4p.
Pub Type— Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Adolescents, \*Alcohol Abuse, Alcohol Education, Drinking, Drug Education, Drug Use, Elementary Secondary Education, \*Health Education, \*Health Programs, Intervention, Parent Child Relationship, Parent Influence, Peer Influence, Prevention, \*Substance Abuse, Tobacco Identifiers—Second Chance Programs
Adolescent use of alcohol, tobacco, and other drugs is currently increasing. Three out of four adolescents report regular drinking. Significant alcohol, inhalant, and cigarette use is reported as early as fourth grade, and alcohol experimentation increases from 6 to 17 percent between fourth and sixth to 17 percent between fourth and sixth grades. Adolescence is a high risk stage for all youth, given the adolescent search for identity. Algrades. Adolescence is a night risk stage for air youth, given the adolescent search for identity. Although patterns of use differ among individuals and according to ethnicity, youth learn drinking patterns from their parents. General factors increasing the likelihood that a youth will abuse substances include being home alone after school, having friends who approve of or use alcohol or other drugs, a history of cigarette use, and frequent delinquency. Substance abuse treatment programs for adolescents cannot simply be scaled-down versions of adult programs, for adolescents differ in significant ways. A "second-chance" treatment model involving a trusting relationship between adolescent and adult within the context of a consistent set of rules and a peer-governed community is often successful. Traditional, often-successful prevention programs for preadolescents, such as information or self-esteem or decision-making skills programs, frequently miss success with adolescents, for whom comprehensive community programs including peer comprehensive community programs including peer group pressure seem best. (MSF)

ED 374 376 CG 025 653

Page, Penny Booth
Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25.
Rutgers, The State Univ., New Brunswick, N.J.
Center of Alcohol Studies.

Pub Date-94

Pub Date—94
Note—49.
Pub Type— Information Analyses (070)
EDRS Price - MF01/PC91 Plus Postags.
Descriptors—"Alcohol Education, "Drug Education, Federal Aid, "Grants, "Grantsmanship," Health Education, Health Promotion, Prevention, Private Financial Support, \*Proposal Writing.

The passage of the Federal Drug-Free Schools and Communities legislation expands alcohol/drug prevention targets and makes it important that educators and community leaders understand how to seek out and compete for grant dollars to meet legis-lative mandates. The initial step in seeking grants is understanding which of the two types of sources, understanding which of the two types of sources, public (Federal, state, and local government agencies) or private (foundations and corporations) fund activities like those contemplated. "The Federal Register," "The Foundation Directory," and five other resources listed help identify potential fundamental processors of the processor of the proc other resources listed help identify potential funding sources. Once a potential public source is identified, the applicant completes an application following specific guidelines and criteria. Because private foundations often have no fixed guidelines or require specific application forms, potential applicants should first submit a one to two page concept paper inquiring whether the proposed project falls within the funder's area of interest. Regardless of source or required forms, most applications should contain eight basic elements: (1) proposal summary; (2) introduction; (3) problem statement; (4) objectives; (5) methods of reaching the objectives; (6) means of evaluation; (7) how future funding will be found; and (8) budget of all necessary costs. Success requires patience and the perseverance to seek advice from grantors who have rejected a proposal and to resubmit the modified application. (MSF) a proposal and to resubn (MSF)

ED 374 377 Argyris, Pamela And Others CG 025 655

proving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and Teacher Interv

Pub Date—Apr 94
Note—83p.; M.A. Thesis, Saint Xavier University.
Pub Type— Dissertations/Theses - Masters Theses

Identifiers—Peace Education

This report describes a program for improving so-cial and conflict resolution skills of primary students in three middle class suburban schools located in a northwest suburb of Chicago, Illinois. This program was recognized by teaching staff who found students lacking in social skills, problem solving strate-gies and the ability to solve conflicts. Teacher observation and teacher/student surveys confirmed the problem. Analysis of the probable cause data revealed that students demonstrate inappropriate (negative) skills for resolving their own conflicts, and that this lack of skill may come from socioeconomic background, exposure to violence, poor fam-ily relations, poor self-esteem and a lack of knowledge of alternative solutions. A combination of solution strategies suggested by research, teacher experience and collegial support resulted in the following interventions: (1) provide lessons on self-es-(2) utilize conflict resolution techniques through literature and role playing; and (3) adapt the life skills unit. The outcome of this Action Re-search Project was that students exhibited an increase in their ability to recognize and resolve conflict by utilizing appropriate resolution strate-gies. (Author)

ED 374 378 CG 025 665

Niebrugge, Kathryn M.
Burnout and Job Dissatisfaction am
School Psychologists in Illinois.
Pub Date—[94] ng Practicing

Note—31p.; Paper presented at the Annual Meet-ing of the National Association of School Psy-chologists (26th, Seattle, WA, March 4-5, 1994). Pub Type-Speeches/Meeting Papers (150) - Re-- Research (143)

ports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Burnout, Elementary Secondary Education, \*Emotional Response, Job Satisfaction, Leadership, Morale, Motivation, Negative Attitudes, Organizational Climate, Persistence, \*Psychool Counselors, \*School Counselors, \*School chological Patterns, \*School Counselors, \*School Psychologists, Self Esteem, \*Stress Variables, Stu-dent Personnel Workers, Supervisors, Time Man-

agement
Identifiers—Illinois, Stress (Biological)
Job burnout is a condition observed in recent
years among a wide variety of helping professions.
In this study, burnout was described as emotional
exhaustion, job dissatisfaction, and the desire to
leave the job and/or profession. To examine burnout in the profession of school psychology, a ran-dom sample of members (N=139) of the Illinois dom sample of members (N=139) of the lithnois School Psychologists Association completed survey materials including a Maslach Burnout Inventory, a School Psychologists Stress Inventory, and spe-cially designed demographic and job satisfaction questionnaires. The primary questions addressed include: (1) What is the extent of burnout among school psychologists?; (2) What principal job-related stressors are associated with burnout?; (3) lated stressors are associated with burnout?; (3) What relationship exists between certain demographic variables and burnout?; and (4) What best predicts burnout? Results suggested that symptoms of burnout occur frequently among school psychologists. Although job related stressors (e.g. lack oresources, time management) were related to burnout, demographic factors (e.g. satisfaction with supervision, case discrepancy index) were found to be the best predictors of burnout. Results also indicated that supervision symptophologists are considered cated that supervising psychologists are considered to be primary figures in resistance to burnout. Con-tains 27 references. (RB)

ED 374 379 CG 025 666 Duker, Laurie And Gun Dealers, USA. And Others

National Center for Education in Maternal and Child Health, Arlington, VA. Spons Agency—Health Resources and Services Ad-

ministration (DHHS/PHS), Washington, DC. Maternal and Child Health Bureau. Pub Date-May 94 Note-15p.; A product of the Children's Safety

Network.

Network.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Adolescents, Aggression, \*Homicide, \*Social Behavior, \*Violence

Identifiers—Firearms, Government Regulation,
\*Gun Control, Self Defense, \*Weapons

In the United States, more than 11,500 adoles-cents' and young adults' lives are taken each year by firearms. Although Federal law prohibits minors from purchasing handguns, they typically get them by asking someone of legal age (18 years or older) to purchase them from one of the 256,771 Federally licensed gun dealers. This pamphlet answers several frequently asked questions about licensed gun dealers in the United States. Among the questions (answers see, board to adolescent who control and answers see, board to adolescent who control and answers see, board to adolescent who control and answers see. swers are: how do adolescents who carry and use guns get them; how many gun dealers are in each state; how can the names, addresses and phone numbes of gun dealers in a city, county or st obtained; and how can the number and types of guns sold in each state be ascertained, etc. It concludes with an order form for a list of federally licensed gun dealers. (MSF)

ED 374 380

Sex and America's Teenagers.

Alan Guttmacher Inst., New York, N.Y.

Spons Agency—Carnegie Corp. of New York, N.Y.; Mott (C.S.) Foundation, Flint, Mich.

Report No.—ISBN 0-939253-34-8

Pub Date—94

Pub Date—94
Note—92p.
Pub Type— Information Analyses (070)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Abortions, Acquired Immune Deficiency Syndrome, "Adolescents, Contraception, Intimacy, Pregnancy, Secondary Education, "Secondary School Students, "Sexuality, Social Attitudes, Social Values, Venereal Diseases Identifiers—Adolescent Attitudes, "Sexual Experiences Survey, "Sexually

tudes, Sexual Experiences Survey, \*Sexually Transmitted Diseases, United States

Although sexual activity is common among teenagers, it is not as widespread, and does not begin as early, as most adults believe. This report provides detailed data and analysis of sex among adole Adolescent sexual activity is grouped in ten catego-ries: (1) Rites of passage; (2) The context of adoles-cents' lives; (3) Sex among teenagers; (4) Risks and prevention of unintended pregnancy and STDs; (5) Incidence and consequences of STDs; (6) Adolescent pregnancy; (7) Outcomes of adolescent pregnancies; (8) Adolescent mothers and their children; (9) Organized responses to adolescent sexual and reproductive behavior; and (10) Where do we go reproductive behavior; and (10) Where do we go from here? Although young people's sexual behav-ior today is broadly seen as problematic, no consen-sus exists as to what the problem is. Most adolescents have always experienced sex, but in the past it was closely linked to marriage, especially for young women. However, over the last century, pu-berty has slowly moved to earlier ages, as has the initiation of sexual activity, while marriage has been postponed to later years. Adolescents live in a more diverse country than the one their parents knew— society. family. violence, and sexual messages differ society, family, violence, and sexual messages differ dramatically from the standards of the previous generation. Included in this booklet are numerous graphs. Citations appear for all data. (Contains over 200 references.) (RJM)

ED 374 381 CG 025 679 Payne, Lauren Murphy Rohling, Claudia
Just Because I Am: A Child's Book of Affirmation.
Leader's Guide and Child's Book.
Report No.—ISBN-0-915793-60-1; ISBN-0-915793-60-1;

915793-61-X

Pub Date-94

Pub Date—94
Note—93p.
Available from—Free Spirit Publishing Inc., 400
First Ave. North, Suite 616, Minneapolis, MN
55401-1730 (\$6.95 for Child's Book, plus \$3.25
shipping and handling; \$12.95 for Leader's Guide, plus \$4.25 shipping and handling; quantity discounts available for 10 or more).

ub Type— Books (010) — Guides - Classroom -Learner (051) — Guides - Classroom - Teacher Pub Type-

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—Child Caregivers, Child Development, \*Childhood Needs, \*Child Rearing, Children, Elementary Education, \*Experiential Learning, Family Environment, Human Dignity, Parent Child Relationship, \*Self Esteem

Identifiers-Affirmation Strategy, \*Self Concept

Enhancing Activities Every child deserves to believe that she or he is truly a wonder. Together with the children's book, the Leader's Guide provides a complete course on self-esteem for young children. The Guide endorses three core beliefs: (1) All children are inherently valuable without regard to gender, race, religion, family background, economic status, appearance, abilities, health, possessions, or any other factor; (2) All children have the right to feel good about them-selves exactly as they are; and (3) A child's value is unconditional. The children's book introduces several important concepts that strengthen and support self-esteem. The Leader's Guide shows how to teach and reinforce those concepts in a hands-on, experiential way. The activities make full use of chilexperiential way. The activities make full use of chil-dren's natural curiosity and creativity. The Guide is divided into chapters that correspond to the chil-dren's book sections. Each chapter has four parts: (1) an opening statement about the concept being presented; (2) a series of goals that describe the nain ideas; (3) activities to try with children; and 4) suggestions for follow-up that reinforce the con-(4) suggestion cepts taught in the lesson. (RJM)

ED 374 382 CG 025 768

Walker, Kristi L. Attitudes toward Parenting. Pub Date—25 Jul 94

Note-84p.; Master of Science Thesis, Fort Hays State University.

Pub Type- Dissertations/Theses - Masters Theses

(042)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Attitude Change, Caregivers, Child Caregivers, \*Child Rearing, Family Attitudes, \*Father Attitudes, Fathers, \*Mother Attitudes, Mothers, \*Parent Child Relationship, Parent Influence, \*Parents

Identifiers-Kansas (Decatur County), Parenting

Styles, Parent Overprotection
Parenting attitudes have changed over the ages.
This thesis examines past and current viewpoints toward parenting. The independent variables analyzed here include parents' gender, age, marital status, number of children, and children's ages.
Dependent variables were taken from scores on four the table of the Barentine and the status of the status o subscales of the Parental Attitudes toward Child Rearing Questionnaire: Warmth, Encouragement of Independence, Strictness, and Aggravation. The sample of 95 questionnaires was collected from ran-domly selected parents in a Kansas school district. domly selected parents in a Kansas school district. Results supported three generalizations: (1) female parents value warmth more than male parents; (2) female parents are more concerned with aggravation than male parents; and (3) parents of children aged birth-5 years old value warmth more than parents with children aged 6-10 years old. The thesis reports significant statistical interactions for gender of parent, age of parent and encouragement of inde of parent, age of parent and encouragement of inde-pendence; age of parent, number of children, and encouragement of independence; number of chil-dren, age of children, and encouragement of inde-pendence; age of parent, marital status of parent, and warmth; age of parent, marital status, and en-couragement of independence; gender of parent, age of parent, and strictness; and gender of parent, mari-tal status of parent, and strictness. Included are five comparative tables. Contains 52 references. (RJM)

ED 374 383 CG 025 769

ED 374 383 CG 025 769
Buri, John R. And Others
Parental Hostility as a Predictor of Parental
Authority and Adolescent Self-Enteem.
Pub Date—Aug 94
Note—17p.; Paper presented at the Annual Meeting of the American Psychological Association
(102nd, Los Angeles, CA, August 12-16, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.

Descriptors—\*Adolescents, Anger, Child Rearing,
Family Life, \*Father Attitudes, Higher Education, \*Hostility, \*Mother Attitudes, Nuclear
Family, Parent Child Relationship, Personality
Traits, Power Structure, \*Self Esteem, Social Cog-

Identifiers-Parental Dominance Research shows that hostility may lead to deleterious consequences for health, anger, aggressive behavior, and interpersonal relationships. This study

DIF FEB 1905

investigated the relation of parents' hostility levels to both the self-esteem (SE) of college-aged participants and the adolescents' phenomenological assessments of parental authority. The 199 college students for this study came from two-parent families. Participants completed four questionnaires: (1) a mothers' authority questionnaire, (2) a fathers' authority questionnaire, (3) a SE scale; and (4) a demographic information sheet. Each parent filled out the Cook and Medley Hostility Scale. When comparing fathers' and mothers' hostility, paternal hostility more strongly predicted patterns of authority exercised in the home (both authoritarianism and authoritativeness), and adolescent self-esteem. The psychological disposition of hostility appears to affect the overt behavioral and emotional expressions of men more than of women – hostile fathers seem more apt to interact with their children in abrupt, demanding, and controlling ways. The findings suggest that the behavioral and emotional conseem more apt to interact with their children in abrupt, demanding, and controlling ways. The find-ings suggest that the behavioral and emotional con-sequences of hostility are different for men and women, which agrees with previous studies. In-cluded are three tables which summarize the statistical findings. Contains 23 references. (RJM)

ED 374 384

CG 025 770

ace Program Implementation and

Evaluation. Pub Date—23 Jul 94

Note—10p.; Paper presented at the International Conference on Counseling in the 21st Century (4th, Vancouver, British Columbia, Canada, July 1994).

1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142)

EDRS Price + MP01/Pc01 Plus Postage.
Descriptors—Adolescents, At Risk Persons, Children, Counseling, Early Intervention, Educational Environment, Elementary Secondary Education, Helping Relationship, "High Risk Students, "School Counseling, "School Counselors, Student Needs, Student Assistance Programs
Recently, educators have initiated programs to

Recently, educators have initiated programs to help students address the social and emotional prob-lems which can impair academic performance. This tems which can impair academic performance. I nis paper reviews current knowledge on one such program called a Student Assistance Program (SAP). SAPs were initially designed to intervene with chemically-dependent high school students, but more recently, SAPs have begun assisting students who are at-risk for academic failure. Two broad organizational models of SAP services exist: the Core Team (CT) model and the Convendent (CN) world. Team (CT) model and the Counselor (CN) model. In the CT model, the SAP staff members are organic to the school, whereas with the CN model, key SAP staff members come from outside agencies. Re-search on SAPs remains sparse and the dearth of quality process evaluations is a pressing concern. Implementation of SAPs should progress logically and include needs assessment, community advisory groups, and comprehensive inservices for school personnel. Schools have reported varying degrees of success for their SAPs; some general improvements for SAPs include awareness programs for parents

ED 374 385 CG 025 772

and students, after-school programs for patents and students, after-school programs, and referral monitoring. The paper closes with seven suggestions for counselors who are planning or are engaged in SAP work. Contains 22 references. (RJM)

Godbold, Laura H. Middle School Guidance Counselors: Are There Enough? Pub Date—9 May 94

Note—37p.
Pub Type— Reports - Research (143) — Information Analyses (070)
EDRS Price - MF01/PC02 Plus Postage.
Theories

bescriptors—Adolescents, Counseling Theories, \*Counselor Attitudes, \*Counselor Client Ratio, Faculty Workload, Intermediate Grades, Junior High Schools, \*Middle Schools, School Counseling, \*School Counselors, School Guidance, \*Stuing, \*School dent Needs

dent Needs Identifiers—Albermarle County Public Schools VA, Charlottesville City School District VA An increasing number of children face deteriorating family bonds, out-of-wedlock births, lack of shelter, pregnancy, abortion, and drug or alcohol related crimes. When schools fail to address the immediate family and social needs of students, learning for these students becomes difficult and relatively unimportant. This study promotes the importance and usefulness of middle school guidance

counselors in addressing these social problems. Six middle school counselors were interviewed using a semi-structured format and then the varying stu-dent/counselor ratios and the demographics of each counselor's school were incorporated into the re-sponses. Results indicate that the amount of papersponses. Results indicate that the amount of paper-work involved in testing and registration procedures and the high student to counselor ratios left counsel-ors under significant time constraints. These de-mands prevented counselors from meeting the personal needs of all their students. Understaffed guidance departments should be supplied with para-professionals who would handle the testing procedures and reduce the counselor's amount of paperwork. The paper also lists interviewees' advice and suggestions for their colleagues. (RJM)

ED 374 386

CG 025 773

Lu, Weichen V.
Parental Attitudes toward Sex Education for Young Children in Taiwan.
Pub Date—1 May 94

Note-61p.

Note—61p.

Pub Type— Reports · Research (143) — Tests/
Questionnaires (160)

EDRS Price · MP01/PC03 Plus Postage.

Descriptors—Child Rearing, Children, Educational
Responsibility, Foreign Countries, Moral Values,

\*Parent Attitudes, Parent Responsibility, Parents,
Parent School Relationship, \*Preschool Children,
Preschool Education, \*Sex Education, Sexuality,

Preschool Education, \*Sex Education, Sexuality, Social Values Identifiers—\*Sex Knowledge, \*Taiwan This study investigates Taiwanese parents' opinions on sex education for young children. Participants in the study included 97 randomly selected Taiwanese parents of 3 through 5-year old children at three different preschools in northern Taiwan. Results indicate that subjects' age and education influenced parental views toward sexual issues: younger or well-educated parents professed more liberal views than other groups. Even so, most Taiwanese parents held positive attitudes toward sex education for young children, agreeing that children need sex education, that parents should offer sex education at home, and that preschools should provide sex education. A majority of parents seemed insufficiently prepared to carry on a conversation insufficiently prepared to carry on a conversation about sex and most did not believe that sexuality anour sex and most did not center that sexuality and morality should be separate from each other. Participants expressed dissatisfaction with Taiwan's current sex education, believing it too conservative, and they wished to improve the situation. Although parents have difficulties in dealing with young children's curiosity about sex, researchers have pro-vided little help for teachers and parents to teach children about sex. The author lists four guidelines for parents and teachers to foster proper attitudes toward sex. Included are 27 statistical pie charts, a copy of the questionnaire, and statistical summaries Contains 26 references. (RJM)

ED 374 387 CG 025 774 Cohen, Miche

eling and Nature: A Greening of Psychother-

Counseling and Nature: A Greening of Psychotherapy.

Pub Date—94

Note—19p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Adjustment (to Environment), Associative Learning, Attitude Change, \*Ecology, Emotional Adjustment, \*Environment, Mental Health, Milieu Therapy, Naturalism, Nonverbal Learning, Stress Management, \*Therapeutic Environment, \*Therapy, Well Being Identifiers—\*Nature

This study promotes the natural world as a resource for personal growth. It stresses how nature may help individuals build responsible and fulfilling relationships and offers sensory activities which show how nature can lead people to emotional health by teaching them its "non-language communication." Once participants identify and differentiate their "natural-sensory" and cognitive "language-reasoning" ways of knowing, a coloring task is presented. This task challenges them to express in words their natural sensory knowledge. The task induces stress which disappears when a new kind of language is introduced – a language which validates a person's sensory way of knowing. This paper analyzes the dynamics of this transaction and validates a person's sensory way of knowing. This paper analyzes the dynamics of this transaction and examines the technique's implications for stress management and mental health. Also offered are unique, nature-connecting activities which are be-lieved to reduce stress. These nature-connecting activities are then analyzed for their mental health and environmental effects. (RJM)

ED 374 388 CG 025 777

Bauer, Ann Marie Supportive Counseling for Students Recovering from Substance Abuse. Pub Date—Mar 94

Note-14p.; Paper presented at the Annual Meet-ing of the National Association of School Psying of the National Association of School Psychologists (26th, Seattle, WA, March 4-5, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142) — Tests/Questionnaires (160)

EDRS Price - MF01/PC01 Plus Postage. Descriptors—\*Adolescents, Alcohol

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Adolescents, Alcohol Abuse,
"Counseling Objectives, Drug Abuse, "Drug Rehabilitation, High Risk Students, "Program Attitudes, Program Development, Rehabilitation
Programs, Secondary Education, "Social Support
Groups, "Substance Abuse
Adults who are recovering from substance abuse
usually possess coping skills that adolescents have
not yet developed. This paper examines the special
needs of adolescents who are recovering from substance abuse. Young people have not had the opportunity to develop healthy social, emotional, and
cognitive skills because they are using chemicals at cognitive skills because they are using chemicals at just the time when they are developing these skills. Recovering students may have good intentions when they conclude treatment but they are still dewhen they constitute treatment out they are sun de-velopmentally at the age when they started using chemicals. Typically, adolescents move from denial, to compliance, to surrender, and finally, to recovto comptiance, to surrender, and mainty, to recovery, as they fight to overcome chemical dependency. Recovery must follow a plan which incorporates physical, spiritual, vocational, and social aspects if the adolescent is to remain drug free. The paper describes the necessary features of recovery. ery groups, such as a focus on fostering insight and support, and outlines desirable steps in forming the group, giving special emphasis to the initiation of members, on maintaining the program, and on eval-uating the program (a sample evaluation form is included). Adolescence can be an optimal time for healing because it is a time when developing ideals, values, and morals can be rerouted in positive directions. Contains 24 references. (RJM)

CG 025 785

ED 374 389

Kester, Donald L.

Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, California: Program Evaluation Report,

Los Angeles County Office of Education, Downey, CA.

Spons Agency—Department of Education, Washington, DC. Pub Date—Jan 93

Note-71p.; For the 1992-1994 report, see CG 025

786.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Adolescents, Alcohol Education,

Drug Education, Educational Objectives, Elementary Secondary Education, \*Prevention. mentary Secondary Education, Prevention, \*Public Schools, School Counselors, \*School Personnel, School Psychologists, School Social Workers, Secondary School Students, Substance Abuse Identifiers

-\*Los Angeles County Schools CA Identifiers—\*Los Angeles County Schools CA
This Drug Prevention Training Project focused on
teaching school personnel to work with students
involved in drugs and/or alcohol. This report evaluates the success of this effort which took place during the 1991-1992 academic year. The Project
sought to accomplish six objectives: (1) recruit and
train 800 school counselors, psychologists, nurses,
and social workers; (2) hold eight half-day follow-up
regional training meetings; (3) have at least 80% of
the participants express increased confidence in
counseling students referred to them for drug involvement; (4) build four regional support networks;
(5) develop a script outline for program transmisvolvement; (4) build four regional support networks; (5) develop a script outline for program transmission via satellite; and (6) present to participants a model student database and tracking system. All six tasks were completed and the evaluator judged the program a success. Organizers completed all objectives and participants rated highly the training they received. Included in this evaluation are six appendices which feature senior of meeting announce. dices which feature copies of meeting announce-ments and agendas, evaluation results, resources, networking plans, and a networking directory. (RJM)

ED 374 390 CG 025 786

Kester, Donald L.

Educational Support Services Personnel Drug Prevention Training Project in the Public School
Systems in Los Angeles County, California: Program Evaluation Report, 1992-1994.

Los Angeles County Office of Education, Downey,

Spons Agency-Department of Education, Wash-

Pub Date—Jun 94 Contract—S241A20217

Note-73p.; For the 1991-1992 report, see CG 025

785.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Adolescents, Alcohol Education,
\*Drug Education, Educational Objectives, Elementary Secondary Education, \*Prevention, "Prevention, Palucational Objectives, Education, "Prevention, "Prevention, "Public Schools, School Counselors, "School Personnel, School Psychologists, School Social Workers, Secondary School Students, "Substance

Abuse
Identifiers—\*Los Angeles County Schools CA
This Drug Prevention Training Project focused on
helping school personnel work with students involved in drugs and/or alcohol. This report evaluates the success of this effort which took place during the 1992-1994 academic years. The Project sought to accomplish five objectives: (1) recruit at sought to accomplish five objectives (1) recruit at least 800 school counselors, psychologists, nurses, and social workers in 15 regional training meetings, and train them in drug prevention and intervention techniques and procedures; (2) have at least 80 percent of the participants expressing increased confidence in counseling students referred to them for drug and alcohol involvement; (3) support four previously established regional networks for school counselors, nevchologists, nurses, social workers. counselors, psychologists, nurses, social workers, and other school personnel responsible for drug prevention and intervention; (4) make participants more knowledgeable about local and regional drug prevention, drug treatment, and drug education resources; and (5) explain the Los Angeles County of Education developed model student substance-abuse database and tracking system to participants abuse database and tracking system to participants and encourage them to use it. Organizers met all five project objectives and the external program evaluator deemed the project successful. Participants also highly rated the training that they received. Included in this evaluation are seven appendices which feature copies of meeting agendas, resources, and samples of drug abuse surveys.

## CS

ED 374 391 CS 011 818 ED 3/4 391 Tidwell, Deborah L. Stele, Jeannie L. I Teach What I Know: An Examinatic ers' Beliefs about Whole Language.

Pub Date-Dec 92 Pub Date—Dec 92

Note—Sp.; Paper presented at the Annual Meeting of the National Reading Conference (42nd, San Antonio, TX, December 2-5, 1992).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Classroom Techniques, Definitions, Elementary Education, "Evaluation Methods, Reading Research, Student Evaluation, "Teacher Attitudes, "Teacher Role, "Whole Language Approach Identifiers—Teacher Beliefs Study, Teacher Sur-

Through an in-depth interview, a study investiand the control of th jects were selected for participation based on the teachers' degree of involvement/experience in teachers' degree of involvement/experience in whole language instruction (MUCH, SOME, LIT-TLE) as determined by self report by the teacher, reports from administration, and documented training and participation in whole language. Interviews were transcribed and coded. Results indicated that:
(1) the MUCH group talked about the teacher as facilitator, while the LITTLE group talked about the teacher as a director of the learning environment; (2) the MUCH group discussed instructional practices as embedded in the whole, where students as

readers/writers became members of the literacy readers/writers became members of the literacy club; (3) the LITTLE group discussed instructional activities that often focused on the skills needed by students as determined by the teacher; (4) the LIT-TLE group saw themselves as second-hand diagnos-ticians, while the MUCH group viewed assessment as an interactive process where the teacher highas an interactive process where the teacher highlights the literacy development of the child; (5) the
LITTLE group offered simplistic definitions of
whole language, while the MUCH group included in
heir definition, terms such as ownership, making
connections, and facilitating natural learning; and
(6) the SOME group expressed diverse opinions on
all aspects of whole language. Findings suggest that
the beliefs of the teachers fell into a continuum that
could be considered a gauge of their understanding
and beliefs about whole language. (Contains 19 references.) (RS) erences.) (RS)

ED 374 392 CS 011 821 Reading Framework for the 1992 and 1994 Na-tional Assessment of Educational Progress: NAEP Reading Consensus Project. Council of Chief State School Officers, Washington,

DC Spons Agency—National Assessment Governing Board, Washington, DC.

Pub Date—94 Contract—RS89175001

Note-66p.; For the 1992 Reading Framework, see ED 341 958.

E.D 341 958.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MP01/PC03 Plus Postage.

Descriptors—Intermediate Grades, \*Reading Achievement, \*Reading Skills, \*Reading Tests, Secondary Education, \*Test Construction, \*Test Content, \*Test Format

Identifiers—\*National Assessment of Educational

Identifiers—\*National Assessment of Educational Progress, Reading Management
This booklet presents the Reading Framework for the 1992 and 1994 National Assessment of Educational Progress (NAED), which contains the rationale for the aspects of reading assessed and the criteria for the development of the assessment. The booklet notes that the new reading assessment experience and the contains t amines students' abilities to construct, extend, and examine the meaning of what they read; assesses student performance in different reading situations; student performance in different reading situations; and includes special studies to examine other aspects of reading, including the fluency of students and their reading habits and practices. Chapters of the booklet are: (1) Development of the 1992-94 Reading Framework (with sections on steering committee guidelines and on considerations and principles); (2) The Design of the 1992-94 Reading Framework (with sections on a coal for reading life. Framework (with sections on a goal for reading lit-eracy education; constructing, extending, and examining meaning; and constructing the assessment); and (3) Special Studies and Background Information (with sections on special studies of oral reading and response; portfolio and metacognition study; and with information for educational policy makers). Appendixes listing steering and planning committee members, and giving sample readings and test items for 4th, 8th, and 12th grades are attached.

ED 374 393 CS 011 822

Barr, Ada M. Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

Pub Date-10 Jul 94

Note-57p.

Note—57p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—High Schools, \*Language Arts, Reading Research, \*Teacher Attitudes, \*Teacher Behavior, \*Whole Language Approach Identifiers—\*Michigan (Cass County), Teacher Surveys, Teaching Research
A study investigated whether whole language principles had "seeped" into secondary language arts teaching in Cass County, Michigan by surveying teachers' attitudes. A total of 14 of the 15 language arts teachers in the four secondary schools in guage arts teachers in the four secondary schools in the county returned completed surveys. Results indicated that the language arts teachers (1) had approximately 20 years teaching experience; (2) had both undergraduate and graduate degrees; (3) had one or more hours of training in whole language and "somewhat" understood the concept of whole language and the language in the state of the language in the lang guage instruction; (4) use the traditional approach to instruction, but use other whole language strate-gies as well; and (5) prefer a combination of traditional and whole language approaches in the class-room. Findings suggest that most teachers seemed willing to try new strategies but were unwilling to discard "tried and true" methods. (The survey in-strument, cover letter, a table of data, and 17 figures of data are attached. Contains 18 references.) (RS)

ED 374 394 CS 011 823

Routman, Regie And Others
The Blue Pages: Resources for Teachers: from
"Invitations." Updated, Expanded, and Revised.
Report No.—ISBN-0-435-08835-1
Pub Date—94
Non—256

Note—264p.
Available from—Heinemann, 361 Hanover Street,
Portsmouth, NH 03801-3912 (\$13.50).

Portsmouth, NH 03801-3912 (\$13.50).

Pub Type— Reference Materials - Bibliographies (131) — Guides - Classroom - Teacher (052)

Document Not Available from EDRS.
Descriptors—\*Adolescent Literature, Annotated Bibliographies, \*Childrens Literature, Elementary Secondary Education, Multicultural Education, Parent Participation, \*Professional Development, \*Reading Material Selection, Resource Units, Teaching Methods, Units of Study, \*Whole Language Approach Identifiers—Authentic Assessment, Ethnic Literature, Multicultural Materials Organized with integrated teaching in mind, this

Organized with integrated teaching in mind, this book offers separate, annotated listings of resources for teachers, recommended literature by grade level and topic, multicultural book lists, and practical material for classroom use. The book represents an updated, expanded and revised section of a 1991 book, "Invitations: Changing as Teachers and Learners K-12," which shared educators' experiences in moving toward whole language and more authentic teaching, learning, and evaluating. The first section of the "Blue Pages" presents annotations of over 500 professional books (almost all published after 1991), journal articles, themed journals. Organized with integrated teaching in mind, this lished after 1991), journal articles, themed journals, journals, newsletters, and literacy extension resources (organized by subject area) that can support teachers in continued professional growth in teaching and learning. The second section presents annotated lists of recommended literature arranged by grade level (K-12) and supplemental lists (on topics such as wordless books, life stories, and bilingual Spanish books). The last section of the book presents lists of African American/Black Culture, Asian American/Asian Culture, Latino, and Native American books. Numerous appendixes present teacher's guides, units of study, advice for communicating with parents, teacher self-evaluation, self-evaluation forms, approaches to teaching reading, reading strategies for unknown words, and examples of authentic assessment. (RS) lished after 1991), journal articles, themed journ

ED 374 395 CS 011 824

ED 374 395
CS 011 824
Maiorana, Victor P.
The Analytical Student: A Whole Learning Study
Guide for High School and College Students.
ERIC Clearinghouse on Reading, English, and
Communication, Bloomington, IN.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Report No.—ISBN-0-927516-59-4
Pub Date.—95

Pub Date—95 Contract—RR93002011

Note—259p.; Published with EDINFO Press. Available from—EDINFO Press, Indiana University, P.O. Box 5953, Bloomington, IN 47407 sity, P.O (\$19.95).

(\$19.95).

Pub Type— Guides - Classroom - Learner (051) —
Information Analyses - ERIC Information Analysis Products (071)

EDRS Price - MP01/PC11 Plus Postage.

Descriptors—Career Guidance, Career Planning,

\*Class Activities, College Students, \*Critical
Thinking, Higher Education, High Schools, High
School Students, \*Learning Strategies, Student
Needs, \*Study Skills, \*Thinking Skills

Identifiers—\*Learning across the Curriculum
Designed to provide students with an applied,
portable, and transferable framework for integrating
academic and career/occupational studies, this
books uses a "whole learning" perspective to teach

portable, and transferante tramework for integrating academic and career/occupational studies, this books uses a "whole learning" perspective to teach students to think, read, write, listen, speak, and problem-solve within the context of their academic and career subject matter. The book helps students the best of the students the best of the students. and career surject matter. The book heps students make lasting connections among the worlds of knowledge, working, living, and achieving-providing students with learner-centered, lifelong intellectual and practical thinking and communication abilities. The book is divided into five parts: (1) How to Think Analytically; (2) How to Read Analyti-

cally; (3) How to Learn Analytically across the Curcally; (3) How to Learn Analytically across the Curriculum (includes chapters on humanities, social studies, and sciences); (4) How to Write, Listen, and Speak Analytically; and (5) Managing Your College Career (developing good study habits). Over 125 analytical explorations in the book introduce, explain, and provide practice in whole learning. Appendix A contains templates for analytical displays and narratives; Appendix B discusses whole learning for speakers of English as a Second Language. (NKA)

CS 011 825 ED 374 396

Sparapani, Ervin F. Edwards, Peter
The Thinking/Learning System: A Brain-Compatihle Stratagy for Effective Teaching of Higher-Order Thinking and Learning.
Pub Date—Jul 94
Note—14: P.

Note—13p.; Paper presented at the International Conference of Thinking (6th, Boston, MA, July 17-22, 1994).

17-22, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Cognitive Style, "Critical Thinking, Elementary Secondary Education, Higher Education, Instructional Innovation, "Learning Strategies, Models, Teacher Role, Technological Advancement, "Thinking Skills Identifiers—Conceptual Frameworks
The Thinking/Learning System is designed to provide students at all educational levels with learning experiences based on concentual frameworks

ing experiences based on conceptual frameworks which transcend the limitations of content. The syswhich transcend the limitations of content. The system was developed around four specific thinking skills (information gathering, critical thinking, decision making, and creative thinking) that are essential elements of effective thinking. Independent thinking is addressed through the freedom of choice and mode of expression allowed the individual. The role of the teacher is to guide and direct students to select appropriate and challenging experiences. The system enables teachers to cope realistically with the number and variety of learning materials available to students. The Thinking/Learning System was developed to give students the opportunity to develop the higher-order thinking skills and innovative techniques that will allow them to meet the challenge posed by a complex, technological world. (Contains 14 references and three figures illustrating aspects of the system.) (RS) ing aspects of the system.) (RS)

ED 374 397 CS 011 826

Bedinar, Maryanne R.
Teachers' Beliefs and Practices: Dissonance or Contextual Reality?
Pub Date—Dec 93

Note-16p.; Paper presented at the Annual Meet-ing of the National Reading Conference (43rd, ing of the National Reading Conference (43rd, Charleston, SC, December 1-4, 1993). Pub Type—Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—"Beginning Teachers, Elementary Education, Longitudinal Studies, "Reading Attitudes, Reading Research, "Teacher Attitudes, "Teacher Behavior, Theory Practice Relationship Identifiers—New Teachers, Pennsylvanis (Philadeliphia), Teacher Beliefs Study
Third of a 4-part longitudinal study examining the unfolding reading cognition of novice teachers, a study focused on seven teachers during their first year of teaching in elementary schools in the Philadeliphia metropolitan area. The teachers' reading beliefs and practices were identified using a variety of approaches including lesson plan review, informal discussions and a video or audio tape of classroom lessons or activities that the teacher felt exemplified his/her reading beliefs and practices. For five of the his/her reading beliefs and practices. For five of the seven teachers, stated reading beliefs and actual practices were quite similar. Another teacher indipractices were quite similar. Another teacher indi-cated that her current understanding of the reading process was "probably very warped" due to the con-text she found herself in as a teacher in an inner city school with limited resources. The other indicated that he did not have a reading philosophy because he had not been involved in the selection of the new reading program due to a change in position. The teachers also employed various aspects of the model reading program due to a change in position. The teachers also employed various aspects of the model developed as part of their preservice program to guide their decisions. Those teachers who viewed reading as a complex communication process with emphasis on meaning continued to do so, and the two teachers who viewed reading more as a process of decoding symbols continued to hold to this belief. (Contains 13 references.) (RS)

ED 374 398 CS 011 827

Woodward, Helen Negotiated Evaluation: Involving Children and

Parents in the Process, Report No.—ISBN-0-435-08822-X Pub Date—94 Note-98p

Available fromvailable from—Heinemann, 361 Hanover Street, Portsmouth, NH 03801-3912 (\$13.50).

Portsmouth, NH 03801-3912 (\$13.50).
Pub Type— Opinion Papers (120)
Document Not Available from EDRS.
Descriptors—Case Studies, Classroom Communication, \*Classroom Techniques, Elementary Education, Foreign Countries, \*Holistic Evaluation, \*Language Arts, Models, \*Parent Participation, \*Student Evaluation, Student Needs, \*Teacher Role, Theory Practice Relationship Identifiers—Australia, \*Negotiated Evaluation Based on the idea that assessment and evaluation

Based on the idea that assessment and evaluation have become major concerns in elementary educathis book offers a solution for involving both children and parents in the processes of evaluation. Arguing for a program known as "negotiated evaluation." ation," the book gives practical suggestions for im-plementing the program; looks at classroom organization; discusses parent interviews and re-porting to parents; and considers the role of continual observation and evaluation in the day-to-day practices of the classroom. The book discusses how to enhance each child's development, how to help parents develop an understanding of their children's progress, and how to develop an appreciation of each child's needs. After a general introduction, each child's needs. After a general introduction, chapter 1 presents the origins of negotiated evaluation, which takes as its model literacy evaluation in Australia. Chapter 2 outlines the model (pointing out that quantitative evaluation does not work in the primary classroom because "literacy is not a single, monolithic entity which can be represented numerically"). Chapters 3, 4, and 5 discuss, respectively, the teacher's role, parent involvement, and the children's role. Chapter 6 discusses interpretation of dren's role. Chapter 6 discusses interpretation of evaluation data, and chapter 7 presents a case study of one Australian school. The book contains numer-ous figures and concludes with an epilogue and a reference list. (NKA)

ED 374 399 CS 011 828 ions, John S., Ed.

orship: A Threat to Reading, Learning, Think-

International Reading Association, Newark, Del. Report No.—ISBN-0-87207-123-5 Pub Date—94

Available from—Order Department, International Reading Association, 800 Barksdale Road, P.O. Box 8139, Newark, DE 19714-8139 (\$11 members, \$16 nonmembers)

Pub Type-Collected Works - General (020) -Books (010)

Books (010)
EDRS Price \* MF01/PC12 Plus Postage.
Descriptors—Adolescent Literature, \*Censorship,
Childrens Literature, Elementary Secondary Education, \*Intellectual Freedom, Legal Problems,
Moral Issues, Political Issues, \*Public Education,
\*Reading Material Selection, Religious Factors,

\*Reading Material Selection, Religious Factors, \*Student Rights, Textbook Content Identifiers—Controversial Materials, \*Educational Issues, Pressure Groups, \*Right to Read Pointing out that censorship is undermining the goals of education and plaguing all areas of the cur-riculum, this collection of essays considers many areas in which students' right to read is being in-fringed. The collection offers thought-provoking perspectives on the methods used by protesters to perspectives on the methods used by protesters to remove books and materials from classrooms and libraries and outlines the rationales behind censors motivations. The purpose is to help elementary and secondary teachers, administrators, and media specialists learn how to write rationales for textbooks and literature selections, and to help concerned citizens discover ways to take action against censors. The essays are (1) "Dimensions of Critical Reading: Focus on Censorship Elements" (J. S. Simmons); (2) "Critical Literacy versus Censorship across the Curriculum" (J. A. Whitson); (3) "Tactics Used to Curriculum" (J. A. Whitson); (3) "Tactics Used to Remove Books and Courses from Schools" (E. B. Jenkinson); (4) "Censorship and the 'New Age" (R. J. Marzano); (5) "Censorship in Schools: Three Case Studies" (M. R. Rosenblum); (6) "Political Correctness-The Other Side of the Coim" (J. S. Sim-mons); (7) "A Book Is Not a House: The Human Side of Censorship" (R. Cormier); (8) "Censors and the New Proposals for Literacy" (R. E. Shafer); (9)

"The Impressions Series: Courtroom Threats to Schools" (R. A. McClain); (10) "The Elementary School: Censorship Within and Without" (C. J. Hydrick); (11) "Children's Supernatural Stories: Popular but Persecuted" (C. M. Tomlinson and M. O. Tunnell); (12) "Censorship of Young Adult Lierature" (D. R. Gallo); (13) "Social Studies and Crititure" (D. R. Gallo); (13) "Social Studies and Critical Thinking Skills versus Censorship" (J. L.
Nelson); (14) "History Textbooks, Critical Reading,
and Censorship" (R. F. Allen); (15) "Teaching Evolution: Past and Present" (L. C. Scharmann); (16)
"Negotisting the Narrow Path: Responding to Censorship in the 1990s" (R. B. Sipe); (17) "Advice for
School Administrators" (H. Agee); (18) "Preparing
the New English Teacher to Deal with Censorship,
or Will I Have to Face It Alone?" (R. C. Small, Jr.);
(19) "A Plan of Action for Secondary English or Will I Have to Face it Alone?" (R. C. Small, Jr.); (19) "A Plan of Action for Secondary English Teachers" (M. E. Stern); (20) "Tips for School Library Media Specialists" (A. L. Penway); (21) "A View from an Elected School Board Member" (L. S. Grantham); and (22) "Ten Steps toward the Freedom to Read" (K. Donelson). Contains 20 references. (NKA)

ED 374 400 CS 011 829 Contributor's Guide to Periodicals in Reading, International Reading Association, Newark, Dei.

Pub Date-Oct 94

Note-30p.; For the 1993 edition, see ED 362 845. Available from—Order Department, International Reading Association, 800 Barksdale Road, P.O.

Reading Association, 300 Barksdale Road, F. Box 8139, Newark, DE 19714-8139 (S3).

Pub Type— Reference Materials - Bibliographi (131) — Guides - Non-Classroom (055) - Tests/Questionnaires (160)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Audiences, Elementary Secondary Education, Higher Education, \*Periodicals, \*Reading, Research Tools, Writing for Publica-

Identifiers-Educational Journals, Reading Jour-

nals
Focusing on periodicals that consistently carry materials about reading, this contributor's guide presents two lists of information on 215 journals, magazines, newsletters, newspapers, and yearbooks. Every periodical included appears alphabetically on each of the two lists. The first list offers information about editor, address, and editorial procedures. The second list is in the form of a matrix primarily bese of the compactness of that format. It provides additional information including audience, the types of material published, editorial processes, and miscellaneous items. A sample of the survey sent to the periodicals is included. (RS)

CS 011 830 Simic, Marjorie R. Macfarlane, Eleanor C.
Family Book Sharing Groups-Start One in Your
Neighborhood!

Neighborhood! Indiana Univ., Bloomington. Family Literacy Center.

Report No.—ISBN-0-883790-11-5 Pub Date—95

Note—63p.; Published with EDINFO Press.

Available from—EDINFO Press, Indiana University, P.O. Box 5953, Bloomington, IN 47407 (Or-

sty, F.O. Box 3933, Biodomiggon, In 4407 (Order No. AMI2: \$6.95 plus \$3 shipping /handling). Pub Type— Guides - Non-Classroom (055) EDRS Price - MP01/PO3 Plus Postage. Descriptors—Cultural Enrichment, \*Family Involvement, \*Group Activities, \*Literature Appreciation, Parent Child Relationship, \*Recreational

Reading

Identifiers—Community Ties, Family Communica-tion, \*Family Literacy, Reading Motivation, \*Shared Book Experience

Predicated on the idea that one of the best ways to support individuals' book sharing with a special child in their lives is to establish a family book sharing group with people in the community, this book offers specific suggestions for organizing such a group and provides plans for at least six gatherings. According to the book, this book sharing practice allows parents to trade ideas with others about books they have enjoyed reading and improves fambooks they have enjoyed reading and improves family communication in general. Following a foreword which gives guidelines for organizing a group and answers some pertinent questions, the book is divided into six "gatherings": Gathering 1-Getting Started; Gathering 2-Motivating Children to Read; Gathering 3-Reading Aloud and Book Conversations; Gathering 4-More Book Sharing Strategies; Gathering 5-I coking Book and Looking Forward: Gathering 5-Looking Back and Looking Forward; and Gathering 6-Celebrate Success. A list of further rces is appended. (NKA)

ED 374 402 CS 011 831 Anderman, Eric M.
Motivation and Cognitive Strategy Use in Reading and Writing.

Spons Agency—Department of Education, Washington, DC.

Pub Date—Dec 92 Contract—R117C800003; R215A00430

Contract—R117C800003; R215A00430
Note—30p; Paper presented at the Annual Meeting of the National Reading Conference (42nd, San Antonio, TX, December 2-5, 1992).
Pub Type—Speeches/ Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PO22 Plus Postage.
Descriptors—\*Academic Achievement, Affective

Descriptors—"Academic Achievement, Affective Behavior, "Cognitive Style, Junior High Schools, Literacy, Reading Research, Sex Differences, "Student Motivation, Writing Research Identifiers—"Middle School Students A study examined the relationships among early adolescents' motivational goal orientations (task

adolescents' motivational goal orientations (task and ability focus), cognitive processing strategies, self-efficacy, and expectancy-value for literacy activities. These factors appear to vary by gender, academic status (special education, at-risk, and not-at-risk), and grade level. Subjects, 678 midle-school students from a largely 'blue collar' district near a major city in the midwest, completed a trict near a major city in the midwest, completed a self-report questionnaire. For students who are learning-focused, findings support use of deep-level cognitive processing strategies such as monitoring of comprehension, paraphrasing, and summarizing; students who are ability-focused tend to use surstudents who are ability-focused tend to use surface-level cognitive processing strategies such as memorization, copying, and rehearsal of information. The relationships between these variables and performance on several standardized measures of language and reading achievement were also measured. Results indicated that (1) self-efficacy was the most powerful predictor of success; and (2) those students who valued literacy activities and were learning-focused tended to do worse on some standardized tests than their peers. Findings suggest that educators should place greater embhasis on the standardized tests than their peers. Findings suggest that educators should place greater emphasis on the relationships between motivational and affective factors with strategy usage, rather than referring to gender and academic classifications such as "at risk" or "special education" when considering the ways in which adolescents approach reading and writing activities. (Contains 12 references and five tables of data. An appendix presents a list of the constructs and items of the students' scales and four figures of data displaying the motivational, affective, cognitive, and achievement-related belief scales.) (RS)

CS 011 832
Strickland, Dorothy S. And Others
School Book Clubs and Literacy Development: A
Descriptive Study. Report Series 2.22.
National Research Center on Literature Teaching
and Learning, Albany, NY.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—94
Contract—R117G10015
Note—81n.

Contract—R117G10015
Note—81p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Attitude Measures, Content Analysis, Elementary Education, "Literacy, "Parent Attitudes, "Reading Habits, "Reading Materials, Reading Research, "Student Attitudes, "Teacher Literatifiers.—"Book Clubs. Descriptive Research

Attitudes
Attitudes
Book Clubs, Descriptive Research
A series of three studies investigated how school
book clubs fit into the elementary language arts curriculum and how they contribute to children's literacy. Study 1 interviewed 71 administrators,
teachers, and parents by telephone and also interviewed parents and students in urban, rural, and
suburban schools in different parts of the United
States. Study 2 examined the contributions of 12 States. Study 2 examined the contributions of 12 children in 6 elementary schools over a period of one year. Study 3 analyzed the entire offerings of the three major book clubs (Scholastic, Troll, Trumpet). Results from all three studies indicated that (1) the school book clubs played a large role in the provision of books and other materials to children, teachers, and parents; (2) while book clubs still regarded their primary purpose as supplying children with books and other material, they appear, in the past few years, to have become a major supplier of literacy materials to classrooms; (3) some teachers and parents complained about the presence of what they call "junk" and "fad" material; (4) some teachers were uneasy about the intrusion of commercial enterprises into their classroom; and (5) lack of parental funds was a major problem for classroom teachers. Results also indicated ways in which book teachers. Results also indicated ways in which book clubs played a role in children's literacy growth: book clubs were putting books directly into the hands of large numbers of children across the coun-try; and book club books were used to promote liter-acy development among all children in the class, not just those who participated in the clubs. (Contains 12 references, 22 tables, and four figures of data.)

ED 374 404 CS 011 833

Hynd, Cynthia R. And Others

Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16.

National Reading Research Center, Athens, GA.; National Reading Research Center, College Park, M. 100.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—94 Contract—117A20007

Contract—117A20007

Note—42P.

Pub Type— Reports - Research (143)

EDRS Prize - MPDL/PC02 Plus Postage.

Descriptors—Concept Formation, Educational Environment, High Schools, Reading Research, Science Curriculum, "Science Education, "Scientific Concepts, "Secondary School Science, Student Motivation, Teacher Behavior, Textbook Research, "Text Structure

Identificars, "Conceptual Chapter

Identifiers—\*Conceptual Change
A study examined the role of science texts in
classrooms and sought to determine how cognition, attitude/motivation, and socioeconomics affect conceptual change learning from texts in those classrooms. Subjects were students in three high-school science classes, one at each level of innightenool science classes, one at each level of in-struction; general, regular, and advanced. The class-rooms were at a school in a university community located in the southeastern United States, and the instructors were experienced in teaching science. Researchers observed classes and documented classroom procedures in field notes and on video-tapes. Results indicated that, although students and tapes. Results indicated that, although students and teachers rated texts negatively, and texts appeared to be ineffective in bringing about conceptual change, texts did play a central role in instruction. Teachers based lectures and labs on texts, and in some cases, used texts as confirmation of information gained from lectures and labs. Findings suggest that the relevance of physics to career goals might be the most important factor in suffers willingness. be the most important factor in students' willingness to learn counterintuitive concepts in physics. (Con-tains 34 references and three tables of data.) (Author/RS)

ED 374 405 CS 011 834 ED 3/4 405
Brace, Bertram C. Davidson, Judith
An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598.
Center for the Study of Reading, Urbana, IL.
Pub Date—Sep 94
Note 2/3

Pub Date—Sep 94

Note—28p.

Pub Type— Opinion Papers (120)

EDRS Price - MF91/PC02 Plus Postage.

Descriptors—Case Studies, Curriculum Problems,

Curriculum Research, Elementary Education,

"Elementary School Curriculum, "Literacy,

"Models, Reading Instruction, Writing Instruc-

tion
Identifiers—\*Literacy Across the Curriculum
This report explores three models for the relation
of literacy to larger curricular concerns: a Skills
Model, an Instrumental Model, and an Inquiry
Model. The paper suggests that after two decades of
intense research on reading, a number of teachers
and researchers are beginning to ask whether a narrow focus on reading distorts the view of learning
and whether a curriculum centered on reading contrains what can be done in the classroom. Recause and whether a curriculum centered on reading constrains what can be done in the classroom. Because of these concerns many educators have turned to literacy-across-the-curriculum approaches. The paper explores in some depth the Inquiry Model's conception of the role of reading and writing within learning. A possible realization of the model presented in the paper is suggested through a detailed look at one class in an undergraduate preservice teacher preparation program. Contains 44 references, 4 notes, and 5 figures illustrating various models of learning.) (RS)

ED 374 406 CS 011 835 Thompson, David R.
The Human-Computer Interface and the Newspa-per of the Future: Some Cognitive Effects o Modality and Story Type on Reading Time and

Memory.
Pub Date—Jul 94
Note—28p.; Paper presented at the Annual Meeting of the International Communication Association (44th, Sydney, New South Wales, Australia, July 11-15, 1994).

July 11-15, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Higher Education, \*Man Machine Systems, \*Media Adaptation, Media Research, \*Newspapers, Reading Comprehension, Reading Rate, Reading Research, Recall (Psychology), \*Text Structure Lindergraduaes Students. \*Text Structure, Undergraduate Students tentifiers—Journalism Research. \*Multimedia Identifiers-Journalism

Identifiers—Journalism Research, \*Multimedia Technology
Anticipating a possible future method of newspaper design (including multimedia content) and delivery, a study examined the interface among people, modality (paper, computer, multimedia), and three types of news story (news, sports, entertainment). The "primacy of print" theory (which predicts that information will be recalled better when presented in origin that in other media) was when presented in print than in other media) was extended to consider a multimedia factor. Subjects, extended to consider a multimedia factor. Subjects, 55 undergraduate students enrolled in journalism classes and 20 university library employees re-cruited as "expert" searchers, completed recall mea-sure after reading and/or listening to new stories presented in a variety of formats. Results indicated presented in a variety of formats. Results indicated (1) no effects for cued recall as a function of modality; (2) a significant effect for reading time as a function of modality, with reading time higher for the multimedia condition followed by computer and paper; (3) story type was a significant factor, with the entertainment story having the shortest reading time followed by news and sports; and (4) the news story had the lowest recall score, followed by sports and entertainment. Findings do not support the primacy of print theory. Future studies may be designed to test interactions between variables such as signed to test interactions between variables such as modality and story type. (Contains 30 references, three tables and eight figures of data, and four

ED 374 407 CS 011 836

ED 374 407 CS 011 836
Thompson, David R.

New Technology and the Newspaper of the Future:
Some Effects of Modality, Story Type, and
Search Experience on Information Location.

Pub Date—Jul 94

Note—36p.; Paper presented at the Annual Meeting of the International Communication Association (44th, Sydney, New South Wales, Australia, July 11-15, 1994).

Pub Types, Papers (Mosting Papers (150)). Re-Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Higher Education, \*Information Retrieval, \*Information Seeking, \*Man Machine Systems, \*Newspapers, Reading Research, \*Technological Advancement, Text Structure, Undergraduate Students
Leastifiers—Journalism Research, Multimedia

Identifiers—Journalism Research, Multimedia Technology, \*News Stories, Technology Utiliza-

Anticipating a possible future method of multime-Anticipating a possible future method of multime-dia newspaper design and delivery, a study exam-ined the interface among people, modality (paper, computer, multimedia), and three types of news story (news, sports, entertainment). Subjects, 55 un-dergraduate students enrolled in journalism classes and 20 university library employees considered as "expert" searchers, were asked to search for specific information from three different scales of security. information from three different stacks of stories, each stack containing four stories. The search path was recorded and evaluated to determine the nu ber of search errors. A significant effect was found for search time as a function of modality. The multi for search time as a function of modality. I are muti-media condition had the longest search times, fol-lowed by computer and paper. Yet, only 13% of the subjects chose to view the digitized video as a search strategy. Story type was a significant factor. The sports story had the shortest search time, followed by news and entertainment. The sports story had the fewest search errors, followed by news and en-tertainment. Windings runners that location informs.

tertainment. Findings suggest that locating informa-tion in an electronic environment seems to take

longer than finding information on paper, and that users need to be convinced that searching digitized

DIE FEB 1965

audio and video may be a productive strategy. (Contains \$1 references, 3 tables, 11 figures of data, and 4 notes.) (RS)

ED 374 408

CS 011 837

ED 379 work
Durham, Gigi
Toward a Systematic Method of Meas
Recall from Printed News Stories.
Pub Date—Aug 94
Date—Burner presented at the A ring Free

Note—31p.; Paper presented at the Annual Meet-ing of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

August 10-13, 1994).

Pub Type— Speeches / Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors— Evaluation Methods, Higher Education, Media Research, News Writing, Pilot Projects, \*Recall (Psychology), Reliability, Schemats (Cognition), \*Text Structure, Validity Identifiers—Journalism Research, \*News Stories, Text Factors.

Text Factors This paper proposes a systematic method of mea-suring subjects' free recall from printed hard news stories, based on schema theories of cognition. Citing literature that demonstrates the role of text structures and text schemas in the recall of written text, the paper suggests incorporating these pro-cesses into the assessment of recall of news. In the paper, the first steps toward developing such a mea-sure are taken; the procedure hinges on parsing sure are taken; the procedure hinges on parsing stimulus and response passages according to a sche-matic news structure. A pilot study of the instru-ment's reliability and validity (involving 69 undergraduate students) is included in the paper, although further work needs to be done to refine the instrument. Contain 63 reference and 2.50 nent. Contains 63 references and 2 figures

CS 011 838

Wanta, Wayne Remy, Jay Information Recall of Four Newspaper Elements among Young Readers. Pub Date—Aug 94

illustrating examples of text structures. The comprehension measure is attached. (Author/RS)

Note-26p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, and Mass Communication (77th, Atlanta, GA, August 10-13, 1994). Reduced and photocopied reproductions of newspaper front pages in the appendix may not reproduce clearly.

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—High Schools, High School Students, Layout (Publications), \*Newspapers, \*Reading Comprehension, Reading Research, \*Recall (Psychology), \*Text Structure

comprehension, Resump Research, Recait (rsy-chology), \*Text Structure dentifiers—Illinois, Journalism Research A study examined the ability of 204 students in

Identifiers

nine Illinois high schools to process and recall infor-mation contained in four newspaper elements: story texts, graphics, index boxes and pullout quotes. Stu dents were randomly assigned to read the front page of one of 20 newspapers and answer questions based on information in the stories. Students generally re-called information in pullout quotes most efficiently and information in graphics least efficiently. Over-all, subjects did well when information was repeated in stories and other elements (such as pullout quotes). Graphics, on the other hand, may have been too complex for subjects to process efficiently. (Contains 22 references and three tables of data. Examples of three newspapers are attached.) (Author/RS)

ED 374 410

CS 011 839

Hilty, Patricia Developing an Early Intervention Reading Pro-gram for the Primary Grades of a Public School. Pub Date—94

Note-59p.; M.S. Practicum, Nova Southeastern

University.
ub Type— Dissertations/Theses - Practicum Pa-

University.
Pub Type— Dissertations/Theses - Practicum Papers (043)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Cooperative Learning, "Early Intervention, "High Risk Students, Primary Education, Program Effectiveness, Public Schools, Reading Achievement, Reading Aloud to Others, "Reading Improvement, "Reading Programs A practicum analyzed possible alternatives to identify the most successful reading intervention strategies before a child's development and learning is seriously or permanently impaired. K-3 students were identified for an early intervention reading

program in a public school setting, through the Stu-dents Study Team, which was expanded to include specialists, parents, and categorically funded staff, so that students could receive reading intervention long before they had failed sufficiently to require placement in associal education. ement in special education. Students read to, and were read to, by teachers and participated in and were read to, by teachers and participated in cooperative learning groups for about seven weeks. Although the program took place at the end of the year, staff, parents, and children felt the program was successful and merited expansion from K-3 to K-12 for the following year. (Contains 44 references. Appendixes present pre- and posttest instruments, a parent survey, a calendar of activities, and a description of performance levels for reading.) (Author/RS)

ED 374 411 CS 011 840 Wesson, Linda Hampton Holman, David
Race and Gender Differences in Cognitive Lateral-ity: Implications for Leadership.
Pub Date—Aug 94

Pub Date—Aug 94
Note—17p.; Paper presented at the Annual Meeting of the National Council of Professors of Educational Administration (Indian Wells, CA, August 8-13, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MPU/POI Plus Postage.
Descriptors—Academic Achievement, \*Black Students, Brain Hemisphere Functions, \*Lateral Dominance, \*Racial Differences, \*Reading Comprehension, Reading Research, Secondary Education, \*Sex Differences

tion, \*Sex Differences Identifiers-African Americans

Identifiers—African Americans
Replicating research completed in 1986, a study
determined the relationship among cognitive laterality, gender, and reading comprehension for African-American students, as well as gender
differences in cognitive laterality and in reading
comprehension. Subjects, 40 African-American
males, 41 African-American females, 12 White
males, and 17 White females ages 16-18 and from
the same school as the earlier study, completed a
standardized reading test and a cognitive laterality
battery. Results, similar to those of the earlier study,
indicated no relationship between reading compreindicated no relationship between reading compre-hension and cognitive laterality for either females or males. Nor were there any differences between the reading scores of females and males. However, the laterality of the females was significantly different from the laterality of the males, with the females showing a left-laterality preference; the African-American males only marginally favored right later-ality. Results of a post hoc analysis of variance for African-America and White students indicated significant racial and gender differences in laterality and a significant racial difference in reading comon. (Contains 28 references and 2 tables of

CS 011 841

Carthey, Joseph H.
Relationships between Learning Styles and Academic Achievement and Brain Hemispheri
Dominance and Academic Performance in Busi ss and Accounting Course Pub Date-Nov 93

Pub Date—Nov 93
Note—75p.; M.S. Thesis, Winona State University.
Pub Type— Dissertations/Theses - Masters Theses
(042) — Tests/Questionnaires (160)
EDRS Price - MF0I/PC03 Plus Postage.
Descriptors—\*Academic Achievement, \*Brain
Hemisphere Functions, Business Education,
\*\*Coorniviry Style Community Colleges, Education,
\*\*Coorniviry Style Community Colleges, Education,

\*Cognitive Style, Community Colleges, Educa-tional Research, \*Lateral Dominance, Study Skills, Two Year Colleges, Two Year College Stu-

Identifiers-Northeast Iowa Community College A study determined if relationships exist between learning styles and academic achievement and brain learning styles and academic achievement and brain hemispheric dominance and academic performance in the courses of principles of management, business law, intermediate accounting, and principles of economics. All second-year accounting students (64 students) at Northeast Iowa Community College from 1988 to 1991 took the Kolb Learning Styles Inventory to determine their learning styles and the McCarthy Hemispheric Mode Indicator to discover whether students were citch brained. [66] hexinged whether students were right-brained, left-brained. or whole brained. Academic achievement was mea-sured by the students' final grade point averages earned in the courses. Direct and inverse tendencies seemed apparent between particular learning styles and academic achievement. In brain dominance, di-rect and inverse tendencies appeared to exist between certain brain hemispheric modes and aca-demic achievement. Findings suggest that post-sec-ondary business and accounting instructors should consider testing their students to determine stu-dents' learning styles and brain hemispheric domioents learning styles and oran nemispiert dominance so that the instructors may suggest study approaches and methods that may increase achemic achievement. (Contains 16 references and nine tables of data. The learning style inventory and brain hemispheric mode instrument, and a desc tion of four learning styles are attached.) (Au-

CS 011 84
Neiderman, Beth Rose Kuhn, Jean Naples
Star Light, Star Bright: Whole-Language Activities with Nursery Rhymes.
Report No.—ISBN-0-201-81537-0
Pub Date—93
Note—144a CS 011 842

Pub Date—53 Note—144p. Available from—Addison-Wesley, Order Dept., 1 Jacob Way, Reading, MA 01867 (\$18.95). Pub Type—Guides - Classroom - Teacher (052) — Pub Type— Gr Books (010)

Books (010)
Document Not Available from EDRS.
Descriptors—\*Beginning Reading, \*Class Activities, Creative Expression, Literature Appreciation, Primary Education, Reading Writing Relationship, Thematic Approach, \*Whole Lan-

Relationship, Thematic Approach, "Whole Language Approach Identifiers—"Nursery Rhymes
This book, which uses nursery rhymes as its literature base, represents a non-threatening approach to beginning reading for children in kindergarten through grade 3. The book uses a variety of cross-curricular activities which are built around four familiar auteur, themat. The book's introducfour familiar nursery rhymes. The book's introduc-tion describes how each rhyme may be used over a 5-day period, offers suggestions for developing addi-tional units using any nursery rhyme, and includes an index of the skills taught in each activity. Useful background information is provided with each unit, along with descriptions of the activities and the conalong with descriptions of the activities and the con-cepts they develop. Blackline masters for the activi-ties are included at the end of each unit. An appendix offers additional rhyme activities; sched-uling, evaluation, and record-keeping tips; and sam-ple letters to parents. (NKA)

ED 374 414 CS 011 844

Farr, Roger Greene, Beth G. The Indiana State Assessment to the Challenges? ent System: Are We Up Pub Date-94

Note—4p.; Photographs may not copy adequately. Journal Cit—Chalkboard; v42 n1 p2-4 Fall-Win

Pub Type— Journal Articles (080) EDRS Price - MF0I/PC0I Plus Postage. Descriptors—Elementary Education, "Evaluation Methods, "Language Arts, "Mathematics, Portfo-lios (Background Materials), Professional Devel-opment, Program Descriptions, State Standards, "Student Evaluation, "Test Format, "Testing Pro-

grams
Identifiers—\*Indiana, Portfolio Approach
The Indiana State Assessment System, new for
the 1995-96 school year, will emphasize student-constructed answers in both language arts and
mathematics in grades 3, 4, 8, 10, and 12. Optional classroom performance assessments will be available for grades 2, 5, 6, 7, 9, and 11. Local diagnostic tests will be available at the same grades as the grades for the mandated assessments, and classroom portfolios will be required at all grades. The assessment system is a carefully planned set of assessments that work together to provide the infor-mation needed for understanding outcomes, planning instruction, and helping learners to become assessors of their own progress. Professional development will be needed to assure the assessment program's success. Whatever resources the state provides, Indiana school districts must work to expand those resources to assure that teachers gain the skills and understandings they need to build the program's success. (RS)

ED 374 415 CS 011 845 De Carlo, Julia E. Perspectives in Whole Language. Report No.—ISBN-0-205-15328-3 Pub Date—95

Pub Date - 30 Note - 428p. Available from - Allyn and Bacon, Order Process-ing, P.O. Box 11071, Des Moines, IA 50336-1071 (\$36 plus \$4.96 shipping/handling).

RIE FEB 1995

Pub Type— Collected Works - General (020) — Books (010)

Books (010)

Document Not Available from EDRS.

Descriptors—Childrens Literature, Classroom
Techniques, Definitions, Elementary Education,
Multicultural Education, Parent Participation,
\*Parent Teacher Cooperation, Phonics, \*Reading Instruction, \*Reading Research, \*Reading Writ-ing Relationship, Research Utilization, \*Student Evaluation, \*Whole Language Approach

Written to focus attention on the emerging philosophy and practice of whole language, this book serves as a "portfolio" for the graduate or undergraduate student who is interested in pursuing ideas, considering issues, and thinking about problems re-lated to whole language. The 48 selected articles from 24 major education journals presented in the book provide a broad view of what professionals are thinking and experiencing with whole language. Each chapter includes background information to Each chapter includes background information to help focus on pertinent ideas, and key questions, discussions, and activities end each chapter. Chap-ter 1 (Understanding Whole Language) presents ar-ticles by authors such as Dorothy J. Watson, D. Ray Reutzel, and Judith M. Newman. Chapter 2 (Whole Language versus Traditional Reading Instruction) includes articles by Gayle Glidden Flickinger, Mu-reen Siera and Leanwett. Vestch. Chapter. 3 (1997) includes articles by Gayle Glidden Flickinger, Maureen Siera, and Jeannette Veatch. Chapter 3 (Instructional Considerations) presents articles by James F. Baumann, Steven A. Stahl, and Gerard G. Duffy. Chapter 4 includes articles on using literature with whole language by Bernice E. Cullinan, Maribeth Henney, and Nancy Larrick. Chapter 5 includes articles on the "writing connection" by Martha Grindler, Julia Shinnerman Fulps, and Linda DeGroff, Chapter 6, presents articles on whole language than the control of DeGroff. Chapter 6 presents articles on whole language in the multicultural classroom by authors such as Hwa-Ja Lee Lim, Beth M. Arthur, Pamela J. Farris, and Selina J. Ganople. Chapter 7 includes articles on content areas and whole language by Dixie Lee Spiegel and Elfrieda H. Hiebert. Chapter 8 includes articles on assessment by Sheila Valencia, Jane Hansen, and Wayne M. Linek. Chapter 9 of-Jane Hansen, and Wayne M. Linek. Chapter 9 of-fers articles on teachers and parents with whole lan-guage by Sean A. Walmsley, Jill Burk, and Philip Vassallo, among others. Chapter 10 includes articles on "research signposts" by Kenneth S. Goodman, Pamela J. Farris, and Vincent E. Hamman. (RS)

ED 374 416 CS 011 846 Gipe, Joan F

Ope, Joan P.
Corrective Reading Techniques for Classroom Teachers. Third Edition.
Report No.—ISBN-0-89787-537-0
Pub Date—95

Pub Date—93
Note—455p.
Available from—Gorsuch Scarisbrick Publishers,
8233 Via Pasco del Norte, Suite F-400, Scottsdale, AZ 85258 (S36 plus \$3 shipping/handling).
Pub Type—Guides - Classroom - Teacher (052) —
Books (010)

Books (010)

Document Not Available from EDRS.

Descriptors—\*Classroom Techniques, Elementary Secondary Education, Evaluation Methods, Higher Education, Readability, \*Reading Achievement, \*Reading Comprehension, \*Reading Difficulties, \*Reading Writing Relationship, Spelling, \*Student Evaluation, Study Skills, Writing Evaluation

ing Evaluation

ing Evaluation [Identifiers—Strategic Reading Intended for classroom teachers at all levels and for undergraduate students in teacher education programs that included a practicum or field experience, this book provides both a guide and a resource for meeting the needs of readers experiencing diffi-culty. This third edition continues to provide teachers with techniques for recognizing readers with difficulties; identifying readers' specific strengths and needs; and planning instruction that takes into account the processes needed to perform a certain reading task. A conscious effort was made to present techniques appropriate to, or easily modified for, any grade level from primary through secondary school. One change in this edition is the inclusion of writing as a means of supporting reading develop-ment; more children's literature is also used. Chap-ters in the book are: (1) Fundamental Aspects of Corrective Reading; (2) Analytic Teaching: Meet-ing All Students' Instructional Needs; (3) The Ana-lytic Process: Its Nature and Value; (4) lytic Process: Its Nature and Value; (4)
Reading-Related Factors; (5) Assessing and Evaluating Reading Performance with Indirect Measures;
(6) Assessing and Evaluating Reading Performance with Direct Measures; (7) The Reading/Writing Connection; (8) Word Recognition; (9) Reading Comprehension: Foundations; (10) Reading Comprehension and Strategic Reading for Narrative Text; (11) Study Skills; (12) Strategic Reading for Expository Text; and (13) Developing Reading of Linguistically Diverse Students. Contains over 600 references. Appendixes discuss text readability, in-structional environments, gathering affective infor-mation, stages, in applies, development, seconds structuous environments, gathering anceture immation, stages in spelling development, scoring systems for writing, books to build self-esteem of students in multiethnic settings, Fry's first 300 instant words, and useful phonics generalizations.

ED 374 417 CS 011 852

Lewis, Warren
We All Believe in Education.
Pub Date—8 Sep 94

ote—8p.; Keynote Address, Ad-Hoc Conference to Plan "1995: The Year of Learning about Pri-sons and Jails in Indiana" (Indianapolis, IN, Sep-

sons and Jails in Indiana" (Indianapolis, IN, September 8, 1994).

Pub Type— Opinion Papers (120) — Speeches/
Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors— \*Correctional Education, \*Correctional Institutions, \*Educational Benefits, Literacy, \*Role of Education

When people think about "correctional education," they typically think about only the kind that is aimed at inmates, forgetting that the teachers need educating too; and that line officers and department of corrections commissioners and sheriff's deputies need career-long training too; and the gen-eral public, which tends to be more than a little knee-jerk on these issues, needs enlightening too. Education works-not only for the general public but for people in prisons and jails too. Time and again, even when the results of this or that study were negative, of this or that project were disappointing, nevertheless, the well-nigh universal opinion of the best minds in the field is that education in prisons and jails works-the "right kind" of education works to lower recidivism; to make a facility a more humane and more tolerable place to live and work, not only for the inmates but also for the officers, staff, everyone else; the "right kind" of education works to lower the costs of incarceration, to lessen the level of violence and to ease the tax burden on us all, and eventually to habilitate many people. The members of this conference have gathered together in their common belief in education to make s thing special of 1995-a Year of Learning about Prisons and Jails in Indiana. (TB)

ED 374 418 CS 214 311

CS 214 31
Blumenthal, Anna Hildenbrand, Joan
Tone and Role: From "Participant" Stance to the
"Spectator" Stance in the Writing of African
American College Composition Students.
Pub Date—Dec 93
Note.—18.

Pub Date—Dec 93

Note—18p.; Paper presented at the Annual Meeting of the Modern Language Association (Toronto, Ontario, Canada, December 27-30, 1993). Pub Type-Reports - Research (143) — Speeches/Meeting Papers (150) — Opinion Papers (120) EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Audience Awareness, Black Culture, "Black Students, Case Studies, "Cultural Context, Higher Education, High Schools, High School Students, "Letters (Correspondence), Undergraduate Students, "Writing Instruction, "Writing Processes, Writing Strategies Identifiers—"African Americans, Role Shift, "Writing Styles"

ing Style

unconventional writing activity like correspondence between students can, under favorable social circumstances, encourage some college composition students to discover and employ literate, or decontextualized, writing strategies. The African American student will often write, to borrow James Britton's terms, from the standpoint of the "participant" rather than the "spectator"; that is, he or she will write in an immediate, choppy style, without due regard for the reader, rather than in a more complex syntactical structure intended to make reading easier for his or her reader. A study of 12 college writers at a historically Black college exspondence between students can, under favorable college writers at a historically Black college ex-changing letters with high school students of the same race and socio-economic background showed that students moved naturally from the participant stance to the spectator stance under the right condi-tions. The participants in the study broke down into basically two groups: those who experimented with the social roles they adopted in their letter writing and those who did not. The former group moved gradually toward the spectator stance regardless of

the quality of their relationship with their corre-spondent. The latter group, however, moved toward the spectator stance only to the extent that their the spectator stance only to the extent that their relationship with their correspondent remained pos-itive. A case study of one student suggests further that for at least some students experimentation with social roles helps them move toward the spectator stance. (Contains two tables, two graphs, and copies of student letters.) (TB)

ED 374 419

CS 214 438

A More Favorable Context: What Former Basic Writers Report about Writing on the Job. Pub Date—Mar 92

Note—30p.; Paper presented at the Annual Meeting of the Conference on College Composition and Communication (43rd, Cincinnati, OH, March 19-21, 1992).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

escriptors—Adults, Audience Awareness, \*Basic Writing, Higher Education, Job Skills, \*Writing

Writing, Higher Education, Job Skills, "Writing Achievement, "Writing Actitudes, Writing Instruction, Writing Research Identifiers—"Basic Writers, Francis Marion College SC, "Workplace Literacy, Writing Contexts A study examined the writing practices, attitudes, and beliefs about the importance of writing at work of "basic" writers and "strong" writers. Subjects were graduates of Francis Marion College for the years 1984 to 1989. Questionnaires were returned by 119 of the 182 basic writers (identified through placement in remedial English, repetition of required English courses, and lower-than-C averages in required English courses, and only A's in required English courses, and only A's in required English courses. Results indicated that: (1) most restrong writers, who earned only A's in required English courses. Results indicated that: (1) most respondents in both groups had sought majors and jobs for reasons unrelated to writing ability; (2) most frequently done types of writing were short and repetitive; and (3) most of the former basic writers believed they were writing adequately for their jobs and felt satisfied with their ability. Examination of writing samples indicated that the former basic writers' purposes for writing are inseparable from the subject matter, audience, writer's persona, and the resulting text. Findings suggest that: (1) writing teachers need to reduce as much as possible the artificiality of the writing class and provide student writers with real audiences and real purposes for writing; and (2) that freshman English courses writing; and cly that freshman engine courses should not be used as screening devices which cull weaker writers from college during the first year. Writing teachers need to remember that they see only one cross-section of their students' overall abilities. (Two tables and three charts of data, a figure liberateria. I kinematuric model of academic parts.) illustrating J. Kinneavey's model of academic com-munication, a model of workplace communication, and three samples of workplace writing are at-tached.) (RS)

ED 374 420 CS 214 445 Richardson, Elaine Where Did That Come From: Black Talk for Black

Pub Date-18 Mar 94

Note—15p.; Paper presented at the Annual Meeting of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150) — Reports - Evaluative (142)

EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—\*Black Culture. \*Black Dialects. Black History, \*Black Literature, Blacks, Cultural Context, Figurative Language, Higher Education,

\*Language Styles, Persuasive Discourse, Slavery,
Standard Spoken Usage
Identifiers—\*African Americans,

\*Rhetorical

Stance, Text Factors
Drawing on Mikhail Bakhtin's "Dialogic Imagination" and Henry Louis Gates' "Signifying Monkey," an analysis of an African American student's essay reveals codes that are distinct to African ericans. Bakhtin's theory alerts scholars to the Americans. Bakintin's theory airris scholars to the extent to which language is a social phenomenon. Ambiguous and heteroglossic, it reflects the ideology, world view, and sense of culture and history of the speaker. A response to Alice Walker's "In Search of Our Mother's Gardens," the student text, "My Mother's Garden," employs several African American tropes: (1) cultural ideographs, such as

"obstacles," "civil rights," and "slavery," all of which have special meaning within the African American community; (2) the talking book, a tradi-tion in which the illiterate speaker must become tion in which the interest speaker must occupie the fitterste to prove her humanity; (3) call and response, a process through which the student establishes a multi-voiced discourse and signals an intertextual relation between her text and Walker's; (4) signifirelation between her text and Walker's; (4) signification, a term defined within the African American community as a "mark," an intended victim of a swindle or a taking notice or heed of; and (5) repetition, which is used for emphasis. The point here is that the concept of an academic essay needs to be expanded to make space for different kinds of literacy including that of the African American community. (Student essay is appended.) (TB)

CS 214 471

Bar, Mathias And Others
TextProF: A Metacognitive Intervention To Foster Students' Writing Ability.
Pub Date—Apr 94
Note—14p.; Paper presented at the Annual Meet-

ing of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Very

ciation (New Orleans, LA, April 4-8, 1994). Very small print in some figures may affect legibility. Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/POII Plus Postage.
Descriptors—Grade 10, High Schools, \*Instructional Effectiveness, Intervention, \*Metacognition, Writing Achievement, \*Writing Improvement, \*Writing Processes, Writing Research

Identifiers-Text Factors A study examined the effectiveness of a metacog-nitive intervention that concentrated on eight subprocesses of writing and on executive procedures according to an "Orchestra Model" of text production. Subjects, 90 tenth-grade students, participated in the intervention which lasted for about six months and consisted of about 60 lessons. The intervention consisted of process-oriented and pro-duct-oriented training. A series of seven tests and evaluation procedures were used before and after the intervention. Results indicated that subjects in the intervention group paid significantly more at-tention to the analysis of the writing task and the construction of semantic deep structure. Other improvements concerned the imposition of a chronol-ogy on the semantic deep structure; the repertoire of external representation means for representing intermediate results of the text production process; and the evaluation of the evolving text. Subjects of and the evaluation of the evolving teal. Subjects of the intervention group not only possessed more elaborate declarative knowledge, but they applied it in real writing situations as well. (A figure illustrat-ing the orchestra model of text production and four figures of data are included.) (RS)

ED 374 422 CS 214 474

Harkin, Patricia Research as Lore, Pub Date-Mar 94

Note—13p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150) EDRS Price - MF01 Plus Postage, PC Not Avail-able from EDRS,

Descriptors—\*College English, \*Cultural Context, English Instruction, Higher Education, Literary Criticism, \*Student Attitudes, \*Student Charac-teristics, \*Student Needs, \*Teacher Role, Teacher Student Relationship Identifiers—Agency Theory, English Teachers, Postmodernism

In attempting to reach their students, college English teachers must take seriously the postmodern sensibility as it is oriented to a culture of commodification. Instructors should face this commodification head-on, using it to show students that they have agency as consumers. This forthright acceptance of the 1990s orientation does more to help teachers reach students than do other theories such as that of Gerald Graff in "Beyond the Culture Wars." Be-neath the superficial differences in musical tastes, clothing and hairstyles, the student today, Graff implies, is basically the same as Graff himself was at that age. In "A Constrained Vision of the Writing Classroom," Louise Wetherbee Phelps criticizes Sharon Crowley for her theories which weaken "our conception of students as agents of their own future." Graff and Phelps notwithstanding, today's

students are fundamentally different in at least one students are rundamentally different in at least one respect: they do not and cannot have the sense of agency that previous generations have had because the political climate is fundamentally different. If students resist traditional "belles lettres" or postmodern theories of empowerment—as Graff and modern theories of empowerment—as Graff and Phelps suggest—this resistance is substantial; it is rooted in a sense that neither system will provide them with agency. However, instructors who ac-knowledge the real constraints of commodity capi-talism might help students to use this culture to their advantage. Using a Taster's Choice television ad to discuss "Dover Beach" would be one approach for breechers. (TB). teachers (TR)

CS 214 476 ED 374 423

Elliott, Gayle
The Angel in the Academy: The Creative Writer as
Helpmeet on the Distaff Side of English Studies.
Pub Date—Mar 94

Note—10p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

16-19, 1994).
Pub Type— Opinion Papers (120) — Speeches/
Meeting Papers (150)
EDRS Price - MPDI/PC01 Plus Postage.
Descriptors—\*College English, \*Creative Writing,
English Departments, \*Females, Feminism,
Graduate Students, Higher Education, Political Power, \*Professional Recognition Identifiers—Departmental Politics, \*Faculty Atti-

tudes, \*Professional Concerns Women who wish to assume full voice in their writing have no choice but to raise questions regarding their status and the status of creative writing within the academy. Tillie Olsen and Elaine Showalter have documented the bias in texts taught at the university in which women have little place, if at all. The effects are devastating: if the voices of other women writers have been neglected, the beginning writer is likely to doubt her own voice as well. Small wonder then that both Susan Griffin and Olsen refer to "all women who write" as survivors. The wom to "all women who write" as survivors. The woman creative writer faces an especially difficult task because creative writing is devalued in English departments. Having attained some degree of professional success outside the academy, the woman creative writer finds in graduate school that the work she does-the fiction and poetry that have earned her place-is by its very nature suspect, regarded as intellectually "soft." Traditional academic study-theory, empirical research-is considered essential, the arts supplementary. Creative work is reduced, then, to an "optional" discipline. As some of the same observations have been made about the field of composition, it is useful to compare the two. Both are concerned with what are traditionally regarded as "feminine" principles-intuition, emotion, self-ex-pression. It must be acknowledged that it is no acci-dent that these particular fields of study have assumed the low hierarchal spaces taken for granted within education. (TB)

ED 374 424 CS 214 481 Kahaney, Phyllis Come Talk Story: A Creative Writing Workshop in

Pub Date-Mar 94

Note—14p.; Paper presented at the Annual Meeting of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141) — Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage. Descriptors— Classroom Communication, \*Creative Writing, Cultural Differences, Higher Education, Multicultural Education, \*Student Characteristics, \*Writing Instruction, \*Writing

Characteristics, "Writing Instruction, Writing Workshops Identifiers—"Communication Behavior, Educational Issues, "University of Hawaii Hilo Because of her unfamiliarity with the culture, an experienced creative writing instructor in her first year of teaching on the big island of Hawaii decided to use the standard writing workshop model. The University of Hawaii Hilo draws a diverse mix of students returning students and local students who students, returning students, and local students who speak Creole. Some students were uncertain if their dialect was appropriate for the classroom, son were taught not to speak until spoken to, some do not relate to the idea of the individual taking responsibility for the creative work they do, and some from oral cultures were suspicious of writing. The language of many of the local students was infused with metaphor, local language, and poetry. The richness of their language sometimes makes it difficult as a reader to know whether a given piece of writing counts as creative writing. The instructor conducted a pilot study in which members of the English department and creative writing and advanced composition students responded to questions concerning the line between creative writing and expository writing. Faculty members defined the distinctions between the two types of writing and offered no metaphors for the distinction. Students were less genteel in their definitions but offered many meta phors. As classrooms become more culturally diverse, educators can no longer make assumption about what is being said, heard, or written. (RS)

ED 374 425

O'Neil, John Rewriting the Book on Literature-Changes Soug in How Literature Is Taught, What Stude

CS 214 485

Association for Supervision and Curriculum Development, Alexandria, VA.
Pub Date—Jun 94

Pub Date—Jun 94
Note—9p.; Photographs will not copy clearly.
Journal Cit.—ASCD Curriculum Update; Jun 1994
Pub Type— Journal Articles (080)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS.

Descriptors—Curriculum Enrichment, \*Educational Innovation, \*Elementary Secondary Education, Integrated Curriculum, Reader Response,
\*Reading Material Selection, Student Needs,
Theory Practice Relationship, Whole Language

Approach
Identifiers—Trade Books
This article reports that curriculum experts see some slow but significant shifts in thinking regarding the role of literature in the K-12 curriculum. The article first discusses changes in elementary class-rooms, such as the use of "real" literature in the form of trade books. Also considered is the call for new basal readers or content changes in older readers to reflect new views on the teaching of reading, such as the whole language approach. California has been successful in using literature throughout the curriculum. A continuing trend at all levels of edu-cation-elementary, middle, and secondary-is to broaden the scope of the literature curriculum to reflect diverse points of view (especially multicul-tural) and more contemporary offerings. One of the reasons for making a broader range of literature available to students is to increase the chance that they will "engage" or "connect" with the literature. This is an outgrowth of the widespread interest among teachers in reader response theory. Teachers have taken an eclectic path regarding the teaching of literature: organizing the curriculum around traditional genres, chronologies, or themes; using reader response techniques to foster student involvement; and relying on traditional techniques for studying individual texts. The article quotes Arthur Applebee, who calls for a well articulated, overall theory of the teaching and learning of literature.

ED 374 426 CS 214 487

Vilscek, Elaine Dialoguing on haloguing on the Interactions between Racial-ly/Ethnically Identifiable Characters in Children's Books.
Pub Date—10 Mar 94

Note—21p.; Paper presented at the Annual Spring Conference of the National Council of Teachers of English (Portland, OR, March 10-12, 1994). Pub Type—Opinion Papers (120) — Guides—Classroom—Teacher (052) — Speeches/Meeting Papers (150)

Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Childrens Literature, \*Class Activities, \*Cultural Awareness, Elementary Education, \*Literature Appreciation, \*Multicultural Education, Reading Games, Reading Instruction, \*Reading Material Selection
Identifiers—\*Dialogic Communication, Trade

Children's understandings about people of color are enhanced when they have opportunities to dialogue. Similarities and differences between people can be identified, appreciated, and celebrated. Jerome Bruner, among others, has indicated that sto-ries lure readers into thinking that what they are receiving is a transparent description of the real world; therefore educators must be careful in select-ing a balanced and authentic sample of books about

people of all races, ethnic conditions and cultures. All children need to see themselves as authentically All children need to see themselves as authentically and positively reflected as part of humanity. As multicultural literature comprises only about 2% of all books written for children, however, educators may find it difficult to find literature appropriate to these purposes. Books that depict more than one race interacting are particularly hard to find. "Subject Guide to Children's Books in Print" (R. R. Bowker Publishers) and "Callected Perspectives" (Christopers). teracting are particularly hard to find. "Subject Guide to Children's Books in Print" (R. R. Bowker Publishers) and "Collected Perspectives" (Christopher Gordon Publishers) are two helpful resources. An important part of teaching multicultural literature is encouraging dialoguing about that literature before, during, and after the reading. This dialoguing could take several forms: (1) spontaneous whole-class input after listening to a story or while looking at illustrations; (2) literature study groups; (3) individual conferences; (4) journaling; (5) opportunities for children to respond to characters by recording messages on tape; (6) improvised role plays based on situations from the book, and (7) play writing based on situations from the book. ('Overlays' are included, as well as small group activity sheets.) (TB)

ED 374 427 CS 214 493

Ostrowski, Steven
Literature and Multiculturalism: the Challenge of
Teaching and Learning about Literature of Diverse Cultures. National Research Center on Literature Teaching

National Research Center on Literature Teaching and Learning, Albany, NY. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—94 Contract—R1117G10015

Contract—R111/O10015
Note—4p.
Journal Cit—Literature Update; p1-2,4 Fall 1994
Pub Type— Journal Articles (080)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Cultural Differences, Curriculum Research, \*Literature Appreciation, \*Multicultural Education, Secondary Education, Student

Identifiers—Educational Issues, Multicultural Ma-terials, Response to Literature, Teaching Re-

terials, Response to Literature, Teaching Research
An ongoing study for the National Research Center on Literature Teaching and Learning, conducted by Alan Purves, Sarah Jordan and others aims to identify the problems and challenges facing teachers and students of culturally diverse texts. It is also trying to determine how best to incorporate multicultural literature into the curriculum, grades 7 through 12. Secondarily, the project documents some of the solutiong teachers and students have come up with. The first part of the study consists of two phases: (1) interviews with teachers and students from schools ranging in socio-economic makeup, size and geographical location to determine what they have been reading both in and outside of class; (2) a multiple choice test asking students to read and respond to multicultural texts. Results have shown that multicultural texts occupy a very minimal place in most curriculums, and that students do not generally read for cultural information. In some cases, in fact, they resist multicultural texts. When they like the texts, it is because they have a good ending or the story elicits their sympathy for the characters. The focus of the research in the third and fourth years concerns the ways in which multicultural texts can be taught. The researchers suggest that curriculums should include the teaching of cultural responses as well as cultural literatures. Students should be helped to be made the teaching of cultural responses as well as cultural literatures. Students should be helped to be made aware of the diversity of texts and approaches to texts in this society. (TB)

ED 374 428 CS 214 501

McCallister, Cynthia
The Language of Classroom Democracies: Assessing Language and Learning within the Student
Culture. Culture. Pub Date—22 Nov 93

Pub Date—22 Nov 93 Note—13p; Paper presented at the Annual Meet-ing of the National Council of Teachers of English (83rd, Pittsburgh, PA, November 17-22, 1993). Pub Type— Opinion Papers (120) — Reports— Evaluative (142) — Speeches/Meeting Papers (150)

(150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Classroom Communication, \*Cooperation, Primary Education, \*Small Group Instruction, Socialization, \*Student Participation Identifiers—\*Discourse Communities, Emergent Literacy, Student Centered Assessment

Anne Haas Dyson's concept of the "child collective" and Colette Daiute's concept of "youth genres" can be useful observational frameworks for better understanding classroom dynamics. In studying classrooms where children are given opportunities to collaborate, Dyson's "child collective" identifies those behaviors that children use to express their own identity in classrooms, which allow children the freedom and flexibility to communicate and interact freely. Similarly, Daiute observes that children have their own means of communicating among themselves, which include the following approaches: (1) playfulness; (2) experimentation and approximation; and (3) affection (i.e., raising of voices, giggling). In observing their own classrooms, teachers will notice that their students indeed have their own means of communicating among themtheir own means of communicating among them-selves. For instance, one group of kindergarten students who were playing a detective game had developed "secret files," which were coded so that only they could read them. A number of transcribed only they could read them. A number of transcribed conversations among students furthermore shows them identifying and sharing common problems as "kids." The challenge to teachers is to structure classrooms so that students have the opportunity to use exploratory language and to construct knowledge. In an important study, William Corsaro emphasizes the importance of teachers setting up boundaries within which a peer culture can develop. (TB)

ED 374 429 CS 214 502 McCallister, Cynthia

Assessing Ourselves First: Developing Teaching Portfolios To Document Change. Pub Date—10 Mar 94

Note—10p.; Paper presented at the Annual Spring Conference of the National Council of Teachers of English (Portland, OR, March 10-12, 1994).

of English (Portland, OR, March 10-12, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141) — Guides - Classroom - Teacher (052)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Higher Education, Methods Courses, \*Portfolios (Background Materials), Program Descriptions, \*Student Evaluation, Teacher Student Relationship, Writing Assignments, Writing Processes.

cesses Identifiers—\*Portfolio Approach, State University of New York Coll at Fredonia, Writing Contexts An instructor of an undergraduate literacy methods course included a portfolio as a component of assessment. Based on a review of the literature and assessment. Based on a review of the literature and the elements of the portfolio assessment program used in the General College Program at the State University of New York College at Fredonia, the instructor adapted the portfolio process for her course. Students were given a draft of the guidelines for portfolio content and were instructed to make an effort to develop their own portfolios according to effort to develop their own portfolios according to personal needs and interests. The first entry in the portfolio was a standard "entry paper" in which students explored past learning experiences, the rel-evance of these past experiences, and personal goals and expectations for the course. Students were also asked to include a written reflection elaborating asked to include a written reflection elaborating their work process for each work sample assigned throughout the course. The final component of the portfolio is a reflective assignment which gives students the opportunity to take stock of what has been learned. Portfolios helped the instructor to "decenter"-to step away from her own perspective as an instructor. Reading the portfolios, the instructor became aware of how the course was influencing students. (RS)

Dyson, Anne Haus
The Ninjas, the X-Men, and the Ladies: Playing
with Power and Identity in an Urban Primary
School.

School,
Center for the Study of Writing, Berkeley, CA.
Spons Agency—Office of Educational Resear
and Improvement (ED), Washington, DC.
Report No.—CSW-TR-70
Pub Date—Aug 94
Contract—R117G10036
Note—25

Contract—R117G10036
Note—25p.
Pub Type—Reports - Research (143)
EDRS Price - MPDL/PCD1 Plus Postage.
Descriptors—\*Cartoons, Childrens Television,
\*Class Activities, Discourse Analysis, Grade 2,
Media Adaptation, Popular Culture, \*Power
Structure, Primary Education, Qualitative Research, \*Sex Role, Sex Stereotypes, Urban Education, Writing Assignments, Writing Research

Identifiers—California (San Francisco Bay Area)
A qualitative study, presented in the form of an analytical narrative, examined children's symbolic and social use of superhero stories-popular media stories that vividly reveal societal beliefs about stories that vivialy reveal societal benefs about power and gender, which are themselves interwo-ven in complex ways with race, class, and physical demeanor. A second-grade classroom in an East San Francisco Bay K-3 school located in the south cen-Francisco Bay K-3 school located in the south central part of an urban area and serving a population diverse in race and social class was observed for three months. Through the writing and acting of stories as part of "Author's Theater" (an optional activity during daily writing time), the children let each other witness their imaginations at work and then raised issues about who plays whom in whose story. The dialogic processes thus enacted allowed more complexity in the rigid images of gender relations and of glorified power. There is no simple classroom procedure that will allow children to achieve some sort of critical conaciousness and a world of greater imagined possibilities for all. But there are processes, rooted in the social lives and play of childhood, that can help children deal with the contradictory pressures of growing up in a multiplay of childhood, that can help children deal with the contradictory pressures of growing up in a multi-cultural society where power is not equally distrib-uted. Contains 20 references and 15 notes. An appendix listing the sex and ethnicity of the se-cond-grade children is attached.) (Author/RS)

CS 214 504 Freedman, Sarah Warshauer
What's Involved: Setting up a Writing Exchange.
Occasional Paper No. 37.
National Center for the Study of Writing and Liter-

acy, Berkeley, CA.

asy, Berkery, CA.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—Jun 94
Contract—R117G10036

Contract—R117G10036

Note—30p.
Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC02 Pins Postage.
Descriptors—Audience Awareness, Case Studies,

"Classroom Environment, Foreign Countries,
Grade 9, High Risk Students, Junior High
Schools, Student Reaction, Teacher Role,

"Teacher Student Relationship, "Writing (Composition), "Writing Assignments, Writing Instruction, Writing Research tion, Writing Research Identifiers—California (San Francisco Bay Area),

England (London)

England (London)
As part of a larger project, a ninth-grade class
participated in a year-long exchange of writing with
students in an inner-city London classroom. The
larger project involved 10 San Francisco Bay Area
sixth-through ninth-grade classes exchanging writing with nine inner-city London classes and a Swedish class. Students and teachers in each of the 10
paired classrooms planned a number of writing acpaired classrooms planned a number of writing acpaired classrooms planned a number of writing ac-tivities which formed units of work. Some units tivities which formed units of work. Some units were completed in a few days; others took months. Students wrote substantial pieces for a distant but real whole-class audience, and exchanged writing. The paired classes worked together to make their writing programs center on the exchange activities, and paired teachers worked collaboratively to decide on parallel topics for writing. The ninth-grade case study classroom was chosen for detailed study. case study classroom was chosen for detailed study because the teacher turned over her entire writing program to the exchange; she and her students (mostly students of color with a long history of doing poorly in school) constructed the exchange collaboratively; and most of her students laboratively; and most of her students became highly involved in their writing. Students were interviewed and writing samples were collected. The teacher created a warm and caring community in which students felt comfortable with one another; she allowed different students different ways into she allowed different students different ways into learning; ahe provided support for the students when the British writing arrived; and she took ad-vantage of opportunities to promote metacognitive control. (Contains three writing samples and ex-cerpts from student interviews.) (RS)

Freedman, Sarah Warshauer School Reform through Examinations: Lessons from the British Experience. Occasional Paper

National Center for the Study of Writing and Liter-

National Center for the Study of Writing and Ener-scy, Berkeley, CA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—Jun 94

Contract—R117G10036

Note—16p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—British National Curriculum, Case
Studies, Comparative Analysis, Curriculum Research, \*Educational Change, Foreign Countries,
\*National Competency Tests, Secondary Education, \*Student Evaluation, \*Testing, \*Writing tion, \*Student Evaluation, \*T Achievement, Writing Research Identifiers—\*Great Britain

A study examined national examinations in Brit-in and their effects on what and how students learn. A national questionnaire was com seam. A national questionnaire was completed by 695 teachers across grade levels and 702 of their students at the secondary level in both the United States and Great Britain. Observations were con-States and Great Britain. Observations were conducted in eight English/language arts classrooms in the two countries, across the equivalent grades 6-9. Two case study classes, one in the United States and one in England, were paired and students exchanged their writing with one another for an entire academic year. Observations were conducted in 1987 and 1988, when the national examination system was in a state of flux. The exam classrooms had to adhere to requirements that inhibited the teachers' abilities to build a coherent curriculum with their students and inhibited the amounts and kinds of writing the students did. The high stakes of the examiner audience and the teachers' and students' perceptions of the kind of writing that was appropriate for the exams constricted how and what students ate for the exams constricted how and what students wrote. Students in the exam classes, unlike the groups of younger British students who had no ex-ams and unlike their United States partners, showed real involvement in their writing only when they were not writing for the examiner, which was rarely The British examination system, in 1994, has changed to include more emphasis on terminal exams and less emphasis on portfolios or coursework. Findings suggest that the path to curricular reform through examinations, though tempting, remains clusive. (Contains 10 references.) (RS)

ED 374 433

Calfee, Robert C.
Ahead to the Past: Assessing Student Achievement in Writing, Occasional Paper No. 39.
National Center for the Study of Writing and Liter-

acy, Berkeley, CA.

Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.

Pub Date—Aug 94 Contract—R117G10036

Contract—R117G10036
Note—14p.
Pub Type— Opinion Papers (120) — Reports - Descriptive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Elementary Secondary Education,
Higher Education, Parent School Relationship,
\*Portfolios (Background Materials), \*Student
Evaluation, \*Writing Achievement, \*Writing

Evaluation Identifiers \*Alternative Assessment, Authentic

Assessment
In the mid-1980s, partly through new developments in curriculum and instruction, a new assessment option has arisen under the banner of alternative assessment in the mid-1980s, and instruction, a new assessment option has arisen under the banner of alternative assessment. The basic idea appears in several guises: "authentic assessment" (implying that standardized tests are not authentic), "performance tests," and "portfolios." The goal of writing portfolios is to provide an opportunity for a richer, more authentic assessment of their achievements, to show their potential given adequate time and resources. A survey of a broad array of portfolio practices around the country finds that: (1) the portfolio approach is energizing the professional standing of classroom teachers; (2) respondents showed a distate for evaluation; and (3) teachers had little concern about technical matters like validity and reliability. Individual teachers interpret the portfolio concept quite differently in different settings. If lio concept quite differently in different setti portfolios are taken seriously, most students react seriously. One way to connect parents and schools is to place the students in a central role through the portfolio. Barriers to alternative assessments are substantial: time, money, motivation, and institu-tional support. The greatest hope for realizing the promise of portfolios may spring from the local school and the classroom teacher. Two caveats need to be observed: assessment practice and policies should be consistent for all teachers in a given school; and the audience and purpose for the assess-ment need to be established. Educators have made great strides during the past 50 years—the portfolio concept is but one example. (RS)

ED 374 434 CS 214 507 Turner, Sally School Orde Wins over First Amends

Hazelwood.

Pub Date—Aug 94

Note—31p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

Pub Type—Speeches/Meeting Papers (150) — Information Analyses (070) — Opinion Papers (130)

(120)

(120)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Censorship, "Court Litigation, "Freedom of Speech, High Schools, High School Students, Journalism Education, Literature Reviews, Public Schools, "Student Rights Identifiers—Educational Issues, "First Amendment, "Hazelwood School District v Kuhlmeier,

preme Court

The Supreme Court has consistently defended the power of secondary school officials in their role as enforcer, even in cases of expression. In spite of the enforcer, even in cases of expression. In spite of the trends of the late 1960s and early 1970s and the movement in the schools toward more freedoms for students and a more contemporary curriculum-including journalism as a legitimate high school course-the Court has continued its insistence that the wisdom of professional educators was better than the Court's wisdom. Many concerned with First Amendment rights for secondary school students believed the 1969 decision of "Tinker v. Des Moines Independent School District" was a signal that high school journalists would experience a new-found freedom of expression, free of censorship. However, "Hazelwood School District Kuhlmeier" reaffirmed the Court's commitment to the structure of the public school system in the United States, and the authority of its officials. Issues raised in such court cases are school issues more than they are First Amendment issues, and these issues win when pitted against students' First movement in the schools toward more freedoms for these issues win when pitted against students' First Amendment rights. (Contains 81 notes.) (RS)

CS 214 508

Dickson, Tom
How JMC Education Rates in Its Efforts to
Sensitize Students to Ableism Issues.
Pub Date—Aug 94

Pub Date—Aug 94
Note—31p; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).
Pub Type— Opinion Papers (120) — Speeches/Meeting Papers (150) — Reports - Research (143) EDRS Price - MF01/PC02 Plas Postage.
Descriptors—College Students, "Disabilities, Higher Education, Journalism Education, Mass Media, "Multicultural Education, National Surveys, "Program Effectiveness, Questionnaires, Student Attitudes Identifiers—"Ableism, "Diversity (Groups)

veys, "Program Effectiveness, Questionnaires, Student Attitudes
Identifiers—"Ableism, "Diversity (Groups)
A study examined to what extent journalism/
mass communication education is attempting to sensitize students to covering people with disabilities in comparison to what it is doing in regard to addressify diversity issues concerning race, gender and sexual orientation. Two hypotheses were proposed: (1) that academic institutions accredited by the Association for Education in Journalism and Mass Communication will have done significantly more than unaccredited programs to sensitize students to reporting about people with disabilities; (2) that both accredited and unaccredited programs will have given more emphasis to issues of race and gender than to issues of sexual orientation and "ableism." A 34-item questionnaire was distributed to 392 programs; 216 responses were received. Research results supported both hypotheses. In general, the study found that Journalism/Mass Communication programs were not doing as good a Communication programs were not doing as good a job emphasizing reporting about people with disabilities as they were emphasizing reporting about minorities covered by Standard 12: racial and ethnic injustions and several programs. norities covered by Standard 12: racial and ethnic minorities and women. Programs were emphasizing ableism even less than they were emphasizing gay/lesbian stereotypes. While accredited programs were doing a much better job than unaccredited schools in furthering the goals of Standard 12, they were not doing much better in emphasizing coverage of people with disabilities and gays/lesbians. Issues about ableism have a long way to go before they get the attention they deserve. (Contains 23 references and 3 tables.) (TB)

Dickson, Tom alism/Mass Communication Education's Re-use to Calls for Increased Racial/Ethnic

ensitivity. -10 Aug 94

Pub Date—10 Aug 94

Note—51p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Administrator Attitudes, \*Cultural Awareness, Educational Research, \*Ethnic Relations, Ethnic Stereotypes, Higher Education, \*Journalism Education, \*Mass Media, Multicultural Education, National Surveys, Racial Relations, Undergraduate Students

tural Education, National Students
tions, Undergraduate Students
Identifiers—"Cultural Sensitivity
Identifie munication programs have done to prepare students to understand and relate to a multicultural, multiethnic, multiracial and otherwise diverse society. Responses to a 34-question survey were returned by administrators of 216 undergraduate journalism/ mass communication programs listed in the 1992-93 Journalism/Mass Communication Directory (for a response rate of 55%). Results indicated that (1) most programs were doing a variety of things to increase cultural sensitivity and educate students increase cultural sensitivity and educate students about biases and stereotypes; (2) faculty at most schools were scrutinizing their curriculum in regard to minority components; (3) most administrators thought their program was having some success in sensitizing their students to racial stereotypes and biases; (4) nearly three-quarters of the courses on the media and minorities were put into place during the 5-year period prior to the survey; and (5) variables important to the development of a multicultural curriculum appear to be the size of the program, number of minorities other than Afro-Americans, and size of the institution. Findings suggest that the accreditation Standard 12 has been somewhat successful in its goal of improving multicultural curriculation and multiracial components of the curriculture. somewhat saccessed in its goal of improving mate-ethnic and multiracial components of the curricu-lum. (Contains 48 references, four notes, and eight tables of data.) (RS)

CS 214 510 Janda, Mary Ann Resistance, Receptivity, and Evolving Literacy. Pub Date—Mar 94

of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

Communication (45th, Nashville, TN, March 16-19, 1994).

Pub Type— Speeches/Meeting Papers (150) —
Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Classroom Techniques, Higher Education, "Teacher Role, Undergraduate Students, "Writing (Composition), "Writing Exercises, "Writing (Composition), "Writing Exercises, "Writing Instruction Identifiers—Purpose (Composition), "Self Directed Questioning, Writing Tasks

A question which is essential to writing is—"What am I doing?" The writer and the writing continually adjust to maintain a balance with the exigencies of the task. The question launches the writer into text by forcing a definition of the subject, situation, audience, and other such practical matters. The question, however, also pulls the writer out of the text to a position of self-examination and self-questioning essential to the communicative act. It makes possible a kind of out-of-body experience for the writer in which he or she examines the self in the act of writing in a way that at one time effaces and creates the self in the text. "What am I doing?" pushes out of that state of being becalmed back into the wind of inquiry. By valorizing expertise and devaluing inquiry, educators have removed the question from the student's experience. One journal exercise, "Letters to an Imaginary Freshman," helps overcome student resistance to the question. But in allowing the question "What am I doing?" to sit comfortably in the middle of the classroom without causing any trouble, the instructor may be resisting the moment in which her students might learn more causing any trouble, the instructor may be resisting the moment in which her students might learn more from posing the question than they learn from as-sembling an answer. (NKA)

ED 374 438

CS 214 511

Ross, Suzanne Gordon, Chris Authorizing the Individual Voice, Becoming a Citizen: Dialogue Journals as Transitional Sites. Pub Date—Mar 94

Note—17p.; Paper presented at the Annual Meeting of the National Council of Teachers of English (Portland, OR, March 10-12, 1994).

Pub Type- Speeches/Meeting Papers (150) - Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Audience Awareness, Classroom Communication, \*Cooperation, Dialog Journals, Higher Education, \*Journal Writing, Social Responsibility, Student Writing Models, Undergraduate Students, Writing (Composition), \*Writing Instruction Instruction

Identifiers-Collaborative Writing, \*Voice (Rheto-

ric)
Dialogue journals serve as a site where students may discover their own voices and learn to interact with each other and respond to ideas in a way that with each other and respond to ideas in a way that prepares them for their role as responsible citizens. Within the context of the dialogue journal, roles and role relationships are negotiated. The classroom community is decentralized; traditional authority relationships are destabilized. Journals are circulated among a group of three or four students and the instructor, who may also write in the journal but the instructor, who may also write in the journal but must do so as a co-participant. Each participant writes on average about one entry per week and then passes the journal on to the next student. Dia-logue journals were tried out in several advanced composition courses, which were quite different from each other in content. The findings for this from each other in content. The findings for this experiment concern two overlappings areas: (1) the voices student journal participants assigned themselves; (2) the purposes and meanings these participants construed for the journal. Several sample entries from these journals show students struggling to find an appropriate voice: some are personal and informal; some perfunctorily academic; others talk about matters not related to the task at hand. In some of the better entries, students realize the importance of the property of the start of the some of the better entries, students realize the importance of the better entries, students realize the importance of collegial inquiry as they write, think, ponder, request assistance from other students, and question long-held beliefs. (Contains 12 references.) (TB)

ED 374 439 CS 214 512

Simmons, John S. Shafer, Robert E. Simmons, John S. Shajer, Robert E.
A Survey of Attitudes towards Certain Aspects of
the English Curriculum Held by Selected Educational and Non-Educational Groups Designated
as Liberal and Conservative.
Pub Date—Mar 94

Note-67p.; Paper presented at the Annual Meet-ing of the National Council of Teachers of English (Portland, OR, March 10-12, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143) — Tests/Questionnaires (160)

(160)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Attitude Measures, Conservatism,
\*Educational Attitudes, Educational History, Elementary Secondary Education, \*English Curriculum, \*English Instruction, Liberalism, National
Organizations, National Surveys, Political Attitudes, \*Political Issues, Professional Associations
Identifiers—\*Educational Issues, English Teachers,
\*Professional Concerns, Teacher Surveys
Noting that many varied organizations have be-

Noting that many varied organizations have be-come increasingly politicized and maintain strong interests in the nation's education agenda, a survey of national professional organizations examined to what extent conservatism and liberalism on political matters translated into a similar mind-set on issues matters translated into a similar mind-set on issues in the English curriculum. To survey 23 primarily non-educational national organizations and 20 professional educational organizations, a 4-phase instrument questionnaire was created. Initial mail response was weak, but eventually a 77% response rate was gained. Data indicated that: (1) to teach or not to teach grammar has become an issue inter-twined with basic values; (2) lack of awareness of twined with basic values; (2) lack of awareness of published research and scholarly literature published on the teaching of English during this century surfaced in both groups; (3) a desire to stick with traditional policies and practices in English pedagogy became evident in the aggregate responses of both groups; (4) conservatives demonstrated support for older, more established practices in the teaching of written composition (especially in a commitment to grammar study) than did the more liberal groups; (5) conservatives steadfastly linked memorization with literary appreciation—their "xenophobic" perspective on American culture was

further reflected in their clear preference for Anglo-Saxon literature over any multicultural empha-sis; and (6) as they viewed the curriculum as a whole, conservatives expressed support for cultural rather than functional literacy alternatives, supporting English Only referenda and isolated skills ing. (Appendixes contain survey letter and form, language and composition as well as literature and curriculum analysis data, and specific interest groups analysis data. Contains 26 references.) (NKA)

ED 374 440 CS 214 513 Walters, Keith

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice. Pub Date—Mar 94

Pub Date—Mar 94

Note—10p; Revised version of a paper presented at the Annual Meeting of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Acquired Impune Deficiency Sym.

Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Acquired Immune Deficiency Syndrome, Comparative Analysis, \*Cultural Context, Discourse Modes, \*Language Role, \*Literacy, \*Religion, \*Writing (Composition) Identifiers—Discourse Communities, Quakers, \*Spirituality, \*Text Factors

Examining two very different contexts, a non-pastoral Quaker meeting and an AIDS hospice, offers insight into the complex nature of writing and literacy in spiritual contexts. Such a program is unapologetically comparative, seeking not the "right" view getically comparative, seeking not the "right" view of spirituality but rather a view of how spirituality is expressed through language. Specific considerations were: (1) how the researcher can know when he or she has located a spiritual site of composing; and (2) how a text produced in one mode—whether spoken, written or signed—is related to a text that might be produced or have been produced in an-other. In a Quaker meeting spoken messages gener-ally contain a narrative of sorts followed by a lesson any contain a marative of sorts followed by a lesson or observation. Furthermore, bulletin boards, newsletters, tracts, and pamphlets are all forms of literacy circulated at Quaker meetings. As a communal production, the state of the meeting report raises important questions for literacy: How might this test be seen as a manifestation of spirituality? What can it teach us about spiritual sites of composing? The 12 steps that lead to the document's production are worth examining. Similarly, a number of literate ac-tivities are at work at an AIDS hospice: keeping of journals, reading silently or aloud, record keeping, labeling of medicines. Should the AIDS hospice be thought of then as a spiritual state of composing? (Contains a copy of state of the meeting report.)

ED 374 441 CS 214 514

Fox, Roy F., Ed. Images in Language, Media, and Mind. National Council of Teachers of English, Urbana,

Report No.-ISBN-0-8141-2281-7

Pub Date-94

Pub Date—94
Note—255p.
Available from—National Council of Teachers of English, 1111 W. Kenyon Rd., Urbana, IL 61801-1096 (Stock No. 22817-3050: \$18.95 members, \$25.95 noamembers). - Collected Works - General (020) -Pub Type-

oks (010)

Books (010)

EDRS Price - MP01/PC11 Plus Postage.

Descriptors—Elementary Secondary Education,
Higher Education, Interdisciplinary Approach,
\*Language Role, \*Mass Media Effects, \*Mass
Media Role, Psycholinguistics, \*Social Problems,
\*Vertical Problems, \*Social Problems, \*Vertical Probl

Visual Literacy
Identifiers—\*Images, \*Visual Communication
The essays in this collection discuss the "image" as both product and process. Representing such diverse disciplines as rhetoric, composition, clinical verse disciplines as rhetoric, composition, clinical psychology, journalism, photography, communication, education, and sociology, the essays describe how images function and how they are linked with language and explore the role of images in shaping social issues. Following an introduction (overview) by the editor, the essays in Part I, "Images in Language," are: (1) "Image Studies: An Interdisciplinary View" (Roy F. Fox); (2) "People Prose" (Alan C. Purves); (3) "Imaging, Literacy, and Sylvia Ashton-Warner" (Nancy S. Thompson); (4) "Photographs, Writing, and Critical Thinking" (Carol P. Hovanec and David Freund); and (5) "Child Talk:

Re-presenting Pictures in the Mind" (Stevie Hoffman). The essays in Part II, "Images in Media," are: (6) "Where We Live" (Roy F. Fox); (7) "From War Propaganda to Sound Bites: The Poster Mentality of Politics in the Age of Television" (Linda R. Robertson); (8) "Reading Ollie North" (William V. Costanzo); (9) "Instant History, Image History: Lessons from the Persian Gulf War" (George Gerbner); (10) "Authorship of Metaphoric 'magery in 'Live' Television Sportscasts" (Barbra S. Morris; (11) "Ad Images and the Stunting of Sexuality" in 'Live' Television Sportscasts" (Barbra S. Morris);
(11) "Ad Images and the Stunting of Sexuality"
(Carol Moog); and (12) "Don't Hate Me Because
I'm Beautiful': A Commercial in Context" (Gerald
O. Grow). The essays in Part III, "Images in Mind."
are: (13) "Beyond The Empty Eye': A Conversation with S. I. Hayakawa and Alan R. Hayakawa"
(Roy F. Fox); (14) "The Image Is Not the Thing"
(Herb Karl); (15) "Analyzing Visual Persuasion:
The Art of Duck Hunting" (Kay Ellen Rutledge);
and (16) "The Riddle of Visual Experience" (Vito
Signorile). (NKA) Signorile). (NKA)

ED 374 442 CS 214 515

McGann, Patrick
Positioning Personal Discourse Professionally.
Pub Date—Jul 94

Note—10p.; Paper presented at the Annual Penn Note—10p.; Paper presented at the Annual Penn State Conference on Rhetoric and Composition (13th, University Park, PA, July 13-16, 1994). Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120) EDRS Price - MP01/PC01 Plus Pestage. Descriptors—Higher Education, \*Rhetorical Theory, \*Writing (Composition) Identifiers—Academic Discourse Communities, \*Composition Theory, Feminist Criticism, Rhetorica & Enistemic

ric as Epistemic
Although a Ph.D. candidate feels pressured to take sides in the discursive war in academe between social-epistemics and expressionists, he finds it diffi-cult to do so. W. Ross Winterowd, a "spokesperson" for social-epistemic rhetoric, makes distincti tween the two camps, maintaining a discursive dichotomy between what he calls the New Rhetoricians or collectivist rhetoricians and the Ro-mantic Idealists or individualist rhetoricians, like mantic Idealists or individualist rhetoricians, like Donald Murray, Ken Macrorie, and Peter Elbow. In Winterowd's view, Romantics view writing as "making" something, while New Rhetoricians see writing as "doing" something. "Doing" implies that communication and community are more central, since "convincing, elating, informing" are actions directed toward an audience. Winterowd faults the Romantics for their individualistic orientation, their investment in truth and honesty apart from human community, and their solipsism. Feminist readings, however, suggest that these two camps need not however, suggest that these two camps need not necessarily be opposed. Feminists argue that men have historically oppressed women by purifying male interests, considering male interests "transcendent," while female interests are "silly" or "impure" because they are myopic. Winterowd's desire to theorize rhetoric is also the desire to purify, to avoid being polluted by the "messy" expressionists. Feminists assert that social and individual worlds are inextricably bound-thus, they use personal writing to serve as an avenue for inquiry into the ideo-logical constructs of self in relation to other. This ideology suggests that the two rhetorics can be seen as continuous rather than opposed. (Contains 20 references.) (NKA)

ED 374 443 CS 214 5 Emmel, Barbara A. Evidence as a Stage of Knowing in Composition. Pub Date—Mar 94 CS 214 516

Note—24p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

16-19, 1994).
Pub Type— Speeches/Meeting Papers (150) —
Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors— Epistemology, Higher Education,
"Methods, "Writing (Composition), "Writing Instruction, Writing Processes
Identifiers—Composition Theory,
"Prown (Jules)"

Prown (Jules)

The study of composition is in need of a method-ology to teach students about the creation of eviology to teach students about the creation or evidence and the epistemological role that it plays in all writing. For many students "evidence" is an absolute, an assortment of facts found in encyclopedias, graphs, tables, census studies, surveys, almanacs, and so on. For most instructors, however, the term 'evidence" connotes a process by which certain

conclusions are reached. The theory of art historian Jules Prown offers one means of thinking about evi-dence as process. Prowns's methodolgy is divided Jules Prown offers one means of thinking about evidence as process. Prowns's methodolgy is divided into three consecutive inquiry stages centered around an object or painting: a descriptive stage in which observations are made; a deductive stage in which initial realizations, ideas, conclusions and insights are formed; and a speculative stage in which the former deductions are shaped into a whole and the question of "so what?" is entertained. By moving through levels of inquiry in these three stages, Prown has created a set of epistemological moves in which each stage of thought-each an end it isself-becomes evidence for the next stage. An examination of George Stubbs "The Reapers" illustrates the importance of each of these stages. Prown proposes. The point is not to import Prown theory into the classroom but to learn from its implications: surprisingly little attention has been paid, not only by composition scholars but by scholars from all disciplines, to the problem of what constitutes evidence in scholarship. (TB)

ED 374 444 CS 214 517

Cusworth, Robyn
What Is a Functional Model of Language? PEN 95.
Primary English Teaching Association, Newtown (Australia)

Pub Date—94
Note—79.
Available from—Primary English Teaching Association, Laura Street, Newtown, New South Wales
2042, Australia (51.20 Australian per copy; package of 10, \$10 Australian).

age of 10, \$10 Australian).
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Case Studies, Elementary Education,
"English Instruction, Foreign Countries, \*Language Acquisition, \*Language Arts, \*Language Role, \*Teaching Methods
Identifiers—Australia, Discourse Communities,
"Systemic Functional Model (Language Development)

\*Systemic Functional Model (Language Development)
Noting that a number of Australian states have adopted a functional model of language in their English syllabus documents, this PEN explains the term "functional model" and explores the implications of a functional approach to the teaching of English across all key learning areas in the Australian primary classroom. The paper notes that the term "functional" comes from the systemic functional theory based on the work of Michael Halliday. The paper next discusses the assumptions a functional approach takes, including language as a social process, spoken texts are just as complex as written texts, and the context in which language is used determines its appropriateness. The paper also discusses terms used in the functional model (including "field," "tenor," "mode") and three levels of language (semantic, lexicogrammatical, and graphophonic). The paper discusses implications for teachers, such as valuing the diversity of language activities, valuing talk, and using real texts (both literary and factual). The paper then presents a short case study illustrating implications for students. The paper concludes with advice for teachers on how to begin. Contains seven references and a list of five additional resources. (RS) egin. Contains seven references and a list of five dditional resources. (RS)

ED 374 445 CS 214 519

Brown, Brenda Gabio Pedagogical Reality. Pub Date—Mar 94

Note—12p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

Pub Type-Speeches/Meeting Papers (150) - Re-

ports - Research (143)

EDRS Price - MF91/PC01 Plus Postage.
Descriptors - MF91/PC01 Plus Postage.
Students, "Cultural Differences, Higher Education, "Multicultural Education, "Writing Instruc-

tion, Writing Teachers
Identifiers—Educational Issues, \*Faculty Attitudes, Inclusive Educational Programs, Teacher

tudes, Inclusive Educational reograms,
Surveys
Academics remain deeply uncertain and divided
about their role as practitioners of multiculturalism,
inclusion and diversity. As teachers of writing, academics try to offer their students the freedom to
express themselves, but they continue to puzzle
over how they are to integrate and achieve true
inclusion in the classroom. A series of informal interviews with college faculty documents more spe-

cifically the nature of this troubling confusion. Five main questions were asked, which revealed the following results. First, among faculty there is little consensus about what the terms multiculturalism, inclusion, and diversity mean. Of the respondents, 40% thought the terms were interchangeable. Second, all the respondents agreed that racism and sexism continue to exist among student populations but on a less overt level than in previous decades. Some faculty interviewed expressed a reluctance to respond directly to racism or sexism in the classroom: faculty interviewed expressed a reluctance to re-apond directly to racism or sexism in the classroom; they prefer to stay neutral in classroom situations. Third, most faculty do not see signs of overt racism in the composition classroom probably because stu-dents recognize that it is politically incorrect. Fourth, 53% denied having seen any discrimination on the administrative level. One male professor complaints came from women or minorities. Fifth, fac-ulty rely primarily on their reading lists to further the goals of multiculturalism, inclusion and diver-

ED 374 446 CS 214 520

CS 214 520
Guice, Sherry And Others
Access? Books, Children, and Literature-Based
Carriculum in Schools. Report Series 1.13.
National Research Center on Literature Teaching
and Learning, Albany, NY.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—94
Contract—R117G10015
Note—150.

and Improvement (ED), Washington, DC. Pub Date—94
Contract—R117G10015
Note—15p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—"Access to Education, Case Studies, Comparative Analysis, Economically Disadvantaged, Elementary Education, "Library Collections, Library Research, "Library Services, "Literacy, Rural Education, Urban Education, a Winole Language Approach
A study investigated access to books for children in schools that described their literacy curriculum as "literature-based." Six schools that served economically disadvantaged children exhibited a wide variation in the number of books available in both school libraries and classrooms. Two of the schools depict the influences on children's access to books. George Washington Elementary School is a large, urban school where almost all of the 700 students are from minority families that have incomes below the federal poverty standards. Playfield Elementary sits 50 miles west in a rural community and enrolls approximately 300 children, most of whom are white, and 70% of whom are from economically disadvantaged families. The library at Washington Elementary has only about 10 books per child, very few recently published reference materials, and virtually no computers for student use. The library at Playfield Elementary has about 20 volumes per child, many newbooks, and a variety of computers and other technological support. Classroom libraries at the two schools showed a similar disparity. Findings suggest the need for the following supportive conditions: (1) children need a plentiful supply of books, a variety of books, and support through professional development; (3) children and teachers need support from the library; and (4) teachers need to use all that is available. (Contains 15 references.) (RS)

ED 374 447 CS 214 522 Lurkix, Eliza Gender and the Rhetoric of Reproduction in Popu-

lar Science Texts. Pub Date-Mar 94

Note—10p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

16-19, 1994).
Pub Type— Opinion Papers (120) — Speeches/
Meeting Papers (150)
EDRS Price - MF01/PO1 Plus Postage.
Descriptors—Feminism, Higher Education, "Language Role, "Metaphors, Political Socialization,
Popular Culture, "Rhetoric, Rhetorical Criticism,
"Sex Role
Identifiers—Male Female Relationship, "Rhetorical Stance, "Science Writing
In academia, theorists in rhetoric are interested in
viewing how race, gender, and class come into play
in the language of literature. The same might be
done with popular science texts. A rhetorical analy-

sis of "Sperm Wars," a popular science article pub-lished in "Discover" magazine, suggests that cul-tural assumptions inform the language of science as well as the language of the humanities. In fact, the politically-charged metaphors employed by scienpolitically-charged metaphors employed by scientists stand to cause harm as they reinforce certain cultural assumptions as "natural," rooted in biology. The metaphors that dominate this article are: (1) sperm as militaristic entity, combatting and battling its way to victory; (2) sperm as strong, sexual agressor, staunchly pursuing its goal amidst unspeakable danger; (3) sperm as representative of canitalistic exposurio theory, competing assists or able danger; (3) sperm as representative of capitalistic, economic theory, competing against or working as team player with his sperm coworkers. The metaphors used to discuss the egg, however, remain consistent through the article. Whenever an egg is mentioned, which is not often, the language depicts images of nurturance and passivity. While the female metaphors reinforce narrow notions of femininity, the male metaphors naturalize military action. Within a culture whose government spends more money on militaristic endeavors than any other nation in the world, to look at sperm as another militarized zone is to permit and condone militaristic government action. Other metaphors naturalize economic notions such as competition, means of production, cost effectiveness, quality means of production, cost effectiveness, quality control, and mass production. Science should avoid such evaluative language and metaphor. (TB)

ED 374 448 CS 214 523 Ornatowski, Cezar M.
Reinventing a Nation: The Rhetoric of Political
Transformation in Poland.
Pub Date—28 Mar 94

Note—18p.; Paper presented at the Annual Meeting of the Conference on College Composition and Communication (45th, Nashville, TN, March

and Communication (45th, Nashville, TN, March 16-19, 1994).
Pub Type— Opinion Papers (120) — Speeches/
Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Educational Objectives, Foreign
Countries, \*Freedom of Speech, Language Role,
Political Issues, Political Power, \*Rhetorica, \*Rhetorical Criticism, \*Rhetorical Invention
Identifiers— \*Poland

Identifiers—\*Poland
In the wake of the collapse of the Soviet Union
and the fall of its satellite regimes, Poland, among
other nations, has been engaged in a process of
wholesale national reinvention. An analysis of this
reinvention is instructive for scholars of language
because it is largely a rhetorical process. It is aimed because it is largely a rhetorical process. It is aimed at supplying a new set of collectively validated symbols, at (re)defining the basic terms of national debate, and at inventing a new language for describing-and thus also conceiving and implementing-new political institutions and processes. One of the main challenges facing leaders of the Solidarity movement was what to teach people: Solidarity represented a spiritual as well as a linguistic revolution. Solidarity leaders considered the original political program, not one of institutional change, but rather an educational program. It represented a mixed bag of demands and articulations, or half-articulations: sovereignty, democracy (under-half-articulations: sovereignty, democracy (underchange, but rather an educational program. It represented a mixed bag of demands and articulations, or half-articulations: sovereignty, democracy (understood as personal relations in the work place and worker's self-management), independent trade unions, the Katyn massacre (a code word for admitting that Poland was under Soviet domination). According to Lech Walesa, the goal was to build a "Noah's Ark" of popularly accepted terms free from the straightjacket of official sloganeering. The desire for "truth" in the wake of intellectual oppression explains why much that is debated in Poland strikes Westerners as impractical or abstract. Some basic concepts that continue to be under contestation in Poland would include ownership, democracy, and sovereignty. (TB) sovereignty, (TB)

ED 374 449

Blair, Rebecca
The Westminster Writing Assessment Program: A
Model for Small Colleges.
Pub Date—Mar 94

Note—18p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

16-19, 1994). Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141) Plus Postage. Descriptors—College English, Higher Education, Instructional Effectiveness, Models, Portfolios (Background Materials), "Small Colleges, "Student Evaluation, "Writing Across the Curriculum,

\*Writing Evaluation, \*Writing Instruction Identifiers—\*Westminster College MO

The advent of writing-across-the-curriculum programs at the college level has necessitated the development of institutional measurement schema to internally assess their pedagogical and curricular efficacy and to externally demonstrate to concerned constituents that specific institutions are effectively fulfilling the educational mission for writing instruction. Following a process of writing reform that not only changed course requirements but also educated faculty in all disciplines, Westminster College has developed a writing assessment program consisting of four major components. First is a series of formal writing assessment sessions for which students read articles and write essays about them. They are adarticles and write essays about them. They are administered at three critical points in the student's academic career: the beginning of the freshman year; at the end of the first fall semester; and after the student has taken the academic writing course at the end of the Sophomore year. Next comes a portfolio containing 10 written items spanning the student's entire academic career and including a wide range of types of writing. The third component consists of departmental assessment programs. consists of departmental assessment programs, which employ a broad selection of assessment activwhich employ a droad selection of assessment activities, ranging from department portfolios to case studies to senior capstone projects. The fourth component is informational assessment, which consists of a collection of interviews with students in the portfolio sample and with faculty at the end of each academic year. The number of students included in the sampling is about 200. (Contains evaluative schema, departmental guidelines, and an assess-ment descriptive features grid.) (TB)

ED 374 450

CS 214 526

ED 374 450

Higgins, Lorraine Flower, Linda

Negotiating Competing Schemas for Discourse: A
Framework and Study of Argument Construction, The Writing of Arguments across Diverse
Comtexts, Study 2. Final Report.

National Center for the Study of Writing and Literacy, Berkeley, CA.; National Center for the Study of Writing and Literacy, Pittsburgh, PA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—Sep 94

Contract—R117G10036

Note—63p.; For Study 3, see CS 214 527

Contract—R117(310036 Note—63p.; For Study 3, see CS 214 527. Pub Type— Reports - Research (143) EDRS Price - MP01/PC03 Plus Postage. Descriptors—Higher Education, Individual Differences, \*Persuasive Discourse, Prior Learning, Social Problems, Undergraduate Students, \*Writing

Processes, Writing Research Identifiers—Controversial Topics, Pennsylvania (Pittsburgh), Rhetorical Strategies, \*Writing Con-

A study described college student writers as they constructed arguments, creating a picture of school-based argument drawn not from ideal models of arguments as envisioned by educators, but from experiences of students themselves. A from experiences of students themselves. A three-part framework that synthesizes retorical perspectives on argument with a social-cognitive view of the writing process serves as the basis for the description of both larger patterns as well as individual differences in argument. Subjects, nine female students (ages 18-36) enrolled in a developmental English course (part of a college reentry program in an inner-city Pittsburgh campus of a community college), wrote six essays summarizing, responding college), wrote six essays summarizing, responding to, synthesizing, and arguing about issues of racism and prejudice based on an interview with a former Klansman and three articles on the social and paychological causes of racism and prejudice. Subjects writing portfolios were evaluated. Results indicated that the influential features of the argument situation were not limited to social cues and material resources but also the writer's prior knowledge, values, cultural experience, and personal goals. Results also indicated that: (1) the degree to which writers must construct knowledge via strategies of select-ing, connecting, and organizing claims and evidence was never entirely predictable; (2) the students had difficulty translating and managing personal knowledge when putting their arguments on paper; and (3) a great deal of metacognitive knowledge hard to capture with texts or protocols came into view when the students were asked to reflect on their goals, strategies, and conflicts. (Contains 74 references and 9 figures of data. Interview questions are attached. (RS)

ED 374 451 **RIE FER 1995** 

CS 214 527

Flower, Linda Deems, Julia Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Argu-ments across Diverse Contexts, Study 3. Final

Report. ational Center for the Study of Writing and Liter-

National Center for the Study of Writing and Literacy, Berkeley, CA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—Sep 94

Contract—R117G10036

Note—31p.; For Study 2, see CS 214 526. Pub Type— Reports - Research (143) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Communication Research, \*Conflict, Conflict Resolution, \*Cooperation, Discourse Analysis, Higher Education, \*Interpersonal Communication, Landlords, Persuasive Discourse, Writing Research

Identifiers—Carnegie Mellon University PA,

\*Communication Context, \*Community Literacy, Literacy as a Social Process, Rhetorical Strat-

es Tenants

Part of an account of a community experiment in Pittsburgh trying to address the contested issue of landlords and tenants through explicitly rhetorical strategies for planning and deliberation, a study focused on conflict and how community collaboration handled difference. Four subjects, landlords and/or tenants who represented a range of socioeconomic and educational backgrounds, met for four sessions to explore the causes of landlord/tenant conflicts while representing either a landlord or tenant perspective (as opposed to articulating only their per-sonal beliefs). Subjects were asked to use their analyses and discussions to write a "memorandum of understanding" that could be used as a tool for action. Each session was recorded on audiotape and videotape, and subjects recorded "self-interviews" and participate in a final interview. Results indicated that, knowingly or unknowingly, members of the group used a variety of strategies to transform how their ideas were received by other members of the group. These rhetorical strategies were succe ful in ensuring that voices were heard. For this group, reaching consensus meant reaching a point where conflicts are hidden to create a solid foundation for moving to action. Findings suggest that the process observed was not a consensus building pro-cess, but a constructive one which gave rise to active strategies for negotiating the conflicts the process raised. (Contains 13 references, 7 notes, and one figure of data.) (RS)

CS 214 528 cter, Sandra R. Parkhurst, Shaw

Schecter, Sandra R. Parkhurst, Snawn Ideological Divergences in a Teacher Research

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Report No.—CSW-TR-64

Pub Date—Sep 94 Contract—R117G10036

Contract—R17010036 Note—36p.; For earlier edition, see ED 354 524. Pub Type— Reports - Research (143) EDRS Price - MF01/PC02 Plus Postage.

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Case Studies, Educational Research,
Educational Trends, Elementary Secondary Education, English Instruction, Higher Education,
"Ideology, Professional Development, "Teacher
Attitudes, "Teacher Role
Identifiers—"Teacher Researchers
Examining the role played by ideology in a
teacher research group, a study focused on the differing ideologies on research, teaching/learning,
and writing held and developed by the members of
the group. Treatments of teacher research remain
directed mainly at clarifying the content, the status,
and the boundaries of the research practice engaged and the boundaries of the research practice engaged in by teachers and describing how teacher research contrasts with "university research" with regard to these elements. The well-supported, university-affil-iated teacher research group was comprised of from 19 to 20 teachers representing a wide spectrum of grade levels. All on the high school and college level grade levels. All on the high school and college level taught English. Ethnographic participant observation occurred over the span of two years. Case studies of three members of the group illustrate the three global positions taken by members in the teacher research group: a "teacher empowerment" position, a "social change" position, and a "professional development" position. The concept of ideology was utilized to emphasize that beliefs about society, politics, and cognition are intimately bound up in the teacher researchers' different perspectives. Analysis teacher researchers' different perspectives. Analysis

of the ideological positions that developed within this teacher research group, along with the conflicts and interchanges among the participants, demonstrates that there are important divisions within the teacher research movement that are intellectually creative and socially important. (Contains 42 references, eight notes, and three figures which present a synthesis of the commonalities and differences among the three positions.) (RS)

ED 374 453 CS 214 529 Fedler, Fred and Others
Will More Diversified Staffs Diversify Newspaper
Content? A Pilot Study.

Pub Date-Aug 94

Note—25p.; Paper presented at the Annual Meet-ing of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

August 10-13, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Attitude Measures, Cultural Pluralism, \*Females, Feminism, \*Journalism, Media
Research, \*Minority Groups, Newspapers, Undergraduate Students Identifiers-Journalism Research, \*News Stories,

\*Professional Concerns

A pilot study asked 94 students enrolled in introductory newswriting classes at three separate universities to evaluate 18 news stories. About half the stories concerned topics that proponents of mul-ticulturalism have suggested would receive more emphasis if newspapers employed more women and minorities: topics such as breast cancer, divorce, abandoned babies, interracial marriages, abortions, day care, disabilities, welfare, and a contest considday care, dissolities, wenare, and a contest considered racist and sexist. Using scales from "1" to "10," the students were asked to rate each story's importance, and also to indicate how likely they would be to publish it. Conclusive judgments are not possible given the limited sampling but results are suggestive nevertheless. In many cases, minorities suggestive nevertheless. In many cases, minorities and women did appraise differently the importance of stories and the likelihood that they would use them in the paper and play them on Page 1. Occasionally, the stories that they differed on were not overtly race or gender related, further suggesting that they were making news judgments based on a different set of life experiences. Also, this study indicated that news-ed majors differ from other compunication students in their judgments about the munication students in their judgments about the importance of various news items. To follow up the plications of this research, similar studies sh ould be conducted with larger samplings of professional news people and general readers. (Contains 24 notes, a listing of the 18 stories used in the study, and nine tables showing results.) (TB)

ED 374 454 CS 214 530 Tighe, Mary Ann Multicultural Literature: What Is It and How and Why Are We Teaching It? Pub Date—Mar 94

Pub Date—Mar 94
Note—12p.; Paper presented at the Annual Spring
Conference of the National Council of Teachers
of English (Portland, OR, March 10-12, 1994).
Pub Type— Speeches; Meeting Papers (150)
Opinion Papers (120) — Tests/Questionnaires

(180)
Price - MF01/PC01 Plus Postage.
Descriptors—Attitude Measures, Cultural Differences, Educational Trends, Elementary Secondary Education, Higher Education, Language Arts, av Education, righer Education, - Anguage Arts,

\*Literature Appreciation, \*Multicultural Education, State Regulation, \*Teacher Attitudes
Identifiers—\*Alabama, Teacher Surveys
In the wake of Alabama's new rules requiring mul-

ticultural education in teacher education programs, a study examined whether multicultural literature was actually being taught in all levels of education in the state, how it was being taught, and who was teaching it. The study covered English language arts classes throughout Alabama in levels K through college. Its central component was a 35-question survey (mostly multiple choice) mailed to about 669 teachers. Responses, which were amazingly similar across the board, were as follows: (1) there is strong consensus as to why multicultural literature should be taught (those reasons are numerous and are listed on an attached chart); (2) most do not believe that multicultural literature needs to be taught by a member of the represented minority group; (3) most have not been prevented from teaching multicul-tural literature by censorship or curriculum restric-tions; (4) most believe multicultural literature

increases knowledge of cultures and that students have a positive reaction; (5) most teachers spend from 5-25% of their time on multicultural literature rrom 5-23% or trest time on multicultural iterature in the classroom. More generally, 83% of the re-spondents agreed that multicultural literature should be taught because it encourages engagement with other cultures, but only 59% believed it encouraged the development of interpretative and evalua-tive skills. Further research should address this latter issue of multicultural literature's purpose in the classroom. (Attached are a definition of multiculturalism, a copy of the survey, and a chart sum-marizing results.) (TB)

ED 374 455 CS 214 531

Herndl, Carl G.
Looking for "Resistance" in All the Wrong Places.
Pub Date—Jul 94

Note—14e; Paper presented at the Annual Meeting of the Penn State Conference on Rhetoric and Composition (13th, University Park, PA, July 13-16, 1994). For a related paper, see ED 357

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150) — Reports - Evaluative (142)

[142]
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Higher Education, \*Rhetoric, Rhetorical Invention, \*Rhetorical Theory, \*Technical Writing, Writing Attitudes, Writing Processes, \*Writing Research, \*Writing Strategies Identifiers—\*Discourse Communities, \*Profes-

sional Writing
Recent rhetorical research in professional writing Recent rhetorical research in professional writing raises the issue of the absence of discussion of "resistance" in professional and nonacademic writing research. A study of a biologist working at the White Sands Missile Range in New Mexico suggests that ideological "resistance" occurs even in the realm of technical writing. Further, it confirms what several theorists have argued, namely, that people reappropriate the dominant culture in producing their own alternative cultural expressions. Michel De Certeau argues that because studies in culture and institutional practices have focused on representations. and institutional practices have focused on repressive apparatuses, they overlook, or rather they have made invisible, the heterogeneous practices that re-sist dominant cultures. Agents resist by using the products of the dominant discourse to insinuate heterogeneous positions and values into discourse. In the case of the biologist, she had to frame her observations about how missile tests could affect the envi-ronment around two restrictions: (1) the objective ethos, which requires that all data be quantifiable and presentable in the form of bulleted items; and (2) the rule against "intangibles," aesthetic or spiri-tual observations that are not reducible to technical terms. She resists by occasionally refusing to comply with expectations, but more often she writes the document as she is asked to do but then attaches to it another one worded so as to further her own concerns. Alternatively, she will talk directly and personally to project managers who she senses might be sympathetic to her ecological concerns. (TB)

CS 214 532

Sauve, Diane, Comp.

Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Reference Sources.

ence Sources.

McGill Univ., Montreal (Quebec). Libraries.

Report No.—ISBN-0-7717-0448-8

Note—41p. Pub Type— Reference Materials - Bibliographies (131)

(131)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—Annotated Bibliographies, \*Authors, Females, \*Feminism, Higher Education, \*Literary Criticism, \*Literature, Research Tools, \*Womens Studies Identifiers—\*Feminist Criticism, McGill University (Canada), \*Women in Literature, Womens History, Womens Literature
This annotated bibliography is an introduction to

History, womens Literature
This annotated bibliography is an introduction to reference material in Western languages on women's writers, women in literature, and feminist literaturey criticism available in the Humanities and Social Sciences Library at McGill University in Montreal. Sciences Library a McColi Onversity in Montreal. The titles cover a wide variety of national, cultural and linguistic groups within all historical periods. Dictionaries, handbooks and encyclopedias, bio-graphical sources, current and retrospective bibliog-raphies, special sources for dissertations and for book reviews are included. However, collections of introductory essays on women's literature or on feminist literary criticism, anthologies of women's writings and bibliographies on individual women authors are excluded. The annotated bibliography is arranged by the form of reference works and subdivided according to subject categories to facilitate browsing. Publication dates of the 167 items listed range from 1974 to 1994. (TB)

ED 374 457 CS 214 533

EM 374 457

Lukasevich, Ann Pieronek, Florence
Pavorites, Friendships, Food, and Fantasy: Literature-Based Thematic Units for Early Primary.
Volume One [and] Volume Two.
Report No.—ISBN-0-201-49037-4; ISBN-0-201-

81844-2

Pub Date-94

Pub Date—94
Note—606p.
Available from—Addison-Wesley, Order Dept., 1
Jacob Way, Reading, MA 01867 (Volume One, \$18.95; Volume Two, \$18.95; Volume Two, \$18.95; Pub Type—Guides - Classroom - Teacher (052) —
Books (010)

Books (010)
Document Not Available from EDRS.
Descriptors—Childrens Literature, Class Activities,
\*Interpersonal Competence, Primary Education,
\*Thematic Approach, Theory Practice Relationship, Units of Study
Identifiers—\*Emergent Literacy, Nursery Rhymes,
Trade Books

Written for teachers who are interested in learn-Written for teachers who are interested in learing how to use literature to enhance emergent literacy growth, this handbook, in two volumes, focuses
on how to implement integrated, literature-based,
thematic units that stress the development of effective strategies required of independent, self-directed
competent readers and writers. The first section of competent readers and writers. The first section of Volume One discusses research related to sound current theory and practice in the area of emergent current theory and practice in the area of emergent literacy. The second section discusses salient aspects of implementing the units and introduces teachers to the Transactive Teaching/Learning Model which provides a daily framework for each unit. The third section of the handbook describes the daily teaching and learning activities for the "Old Favorites" (nursery rhymes and favorite tales) and the "Friendships" (developing social skills and cooperation) units that are of high interest to kindersearten and first-areas students. Included in each cooperation) units that are of man interest to kin-dergarten and first-grade students. Included in each chapter are suggested discussion questions and liter-ature bibliographies. An appendix discusses appro-priate assessment for this age level and contains assessment instruments. The first section of Volume Two discusses research related to sound current the-ory and practice in the area of emergent literacy. The second section discusses salient aspects of im-The second section discusses salient aspects of implementing the units and introduces teachers to the Transactive Teaching/Learning Model which pro-Transactive Teaching/Learning Model which provides a daily framework for each unit. The third section of the handbook describes the daily teaching and learning activities for the "Food from the Farm" (Expanding the Learner's Horizons-Community and Environment) and the "Dragons from East and West" (Expanding the World of Imagination and Fantasy) units that are of high interest to kindergarten and first-grade students. Included in each chapter are suggested discussion questions and literature bibliographies. An appendix discusses appropriate assessment for this age level and contains assessment instruments. (RS)

ED 374 458

CS 214 535

Werner, Mark
Collaborative Invention in Computer Prototype
Design: Negotiating Group Processes and Arti-

Pub Date-19 Mar 94

Note—14p.; Paper presented at the Annual Meet-ing of the Conference on College Composition and Communication (45th, Nashville, TN, March 16-19, 1994).

Pub Type-Reports - Research (143) - Speeches/-

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150) — Opinion Papers (120) EDRS Price - MP01/PC01 Plas Postage. Descriptors—College Students, \*Communication (Thought Transfer), Computers, \*Cooperation, \*Group Discussion, \*Group Dynamics, Higher Education, Vocabulary Identifiers—Capstone Programs, \*Technical Com-munication

munication

A study looked at four groups of mostly senior graphic and industrial design students in their final semester capstone course-a collaborative studio project intended to give them the opportunity to apply their design expertise to real-world problems for real clients. The study examined the ways in

which one of these groups used arguments to handle the developmental and communication-based diffi-culties of approaching an open-ended project. Data collected through structured and semi-structured interviews, direct observations, and archived documents and drawings. The scenario called for the participants to design the rext family of Apple computers; the largest computer was to be a desktop sort and the others hand-held or wearable. A vocabulary developed by the observation team proved helpful in evaluating the functioning of the student design team: requirements (features considered nec-essary for the proposed design); criteria (the norms that are necessary to fulfill the design requirements and the relative weight that should be given to each of these norms); models (prior designs that can serve as potential analogs to the current design); plans (which exist at the confluence of requireplans (which exist at the confluence of require-ments, criteria and models); and prototypes (more costly than plans, they are refined enough to "work"). An examination of how one group worked through these various stages shows the enormous potential for conflict, frustration and confusion. Generally, however, the student group worked smoothly, especially after plans and prototypes were on the table. (TB)

ED 374 459 CS 214 536 Williams, John W

Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study. Pub Date-Aug 94

Note—11p.; Paper presented at the Annual Meet-ing of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994). Photographs might not re-

Influences, Public Opinion, Surveys
Identifiers—Illinois (Alton), Journalism Research,
\*Mug Shots, Principia College IL, \*Visual Com-

ation

A study examining voter responses to mug shots in newspapers found that they have a significant effect on a candidate's success in an election. The study was conducted after an Alton, Illinois, study was conducted after an Alton, Illinois, newspaper featured a full-page article on five candidates running for mayor, all but one of whom appeared dressed in a suit in a professional "mug shot." The fifth candidate appeared unsmilling in a wind-breaker, though the newspaper had another professional shot of him in a suit and smilling. A number of parents and students at Principia College, none familiar with the details of the local race, were asked a series of questions about two sets of photographs. representing the above candidates: or sented the candidates as they appeared in the news-paper; the other replaced the fifth candidate's mug shot with a professional shot. Knowing nothing about the candidates, 41 respondents were asked to rate the first set according to competence, experience, friendliness, honesty and leadership. A second group of 47 were asked to rate the second set of photographs according to the same criteria. Results showed that the first group rated the fifth candidate snowed that the first group rated the fifth candidate lowest, while the second group rated him second to the highest. The first group said he looked "rough," "unfriendly," "like a crook." Conclusions suggest not that the newspaper's use of his mug shot lost the race for the fifth candidate. Although many variables were involved, it is suggested that mug shots do influence voters. (Contains 26 notes and the "mug shots.") (TB)

ED 374 460 CS 214 537 ED 3/4 400 Olson, Lyle D. And Others State High School Press Freedom Laws: A Profile of Legislative Sponsors. Pub Date—11 Aug 94

Note—40p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

Pub Type—Benester, Benester, Benest

ub Type—Reports - Research (143) — Speeches/-Meeting Papers (150) — Tests/Questionnaires

(160) EDRS Price - MF01/PC02 Plus Postage, Measures, Censorship, Descriptors—\*Attitude Measures, Censorship,
\*Freedom of Speech, \*High Schools, High School
Students, Journalism, Legislators, National Surveys, \*School Publications, State Legislation

DIE FER 1995

Identifiers—Research Suggestions, \*Scholastic Journalism, \*State Legislators A survey of 22 state legislators nationwide investi-

gated what attitudes or characteristics distinguish successful from unsuccessful legislators in their atsuccessful from unsuccessful legislators in their at-tempts to pass free press legislation for high school journalists. Seven legislators successful in passing such legislation were asked 20 questions by phone. Surveys were also mailed to 28 unsuccessful legisla-tors; 15 were returned. Results made two demographic distinctions between (1) those legislators supporting free press legislation and those not supsupporting free press legislation and those not sup-porting it; and (2) those successful in supporting it and those not successful. The first set of results showed that supporters were disproportionately ed-ucated, members of the Democratic party, and women. Over half had teaching experience and ex-perience as a high behoef inversible. The second exwomen. Over half had teaching experience and ex-perience as a high school journalist. The second set of results showed that those who were successful considered this legislation to be more important than other legislation; telephone interviews strongly suggested that successful supporters seemed to be more personally committed. Based on data from this study, the ideal legislative sponsor might have some of the following characteristics: personal experience with journalism; experience as an educator; accurate knowledge of high school journalism; ability to cross party lines; and experience as a legislator (someone party lines; and experience as a legislator (someone with "clout"). Further research could determine with clour). Future research count of the without students, teachers, and administrators have helped to pass free press legislation. (Contains four tables of data, 24 references, and appendixes with the phone questionnaire and the mail survey.) (TB)

ED 374 461 CS 214 538

Stewart, Richard D. The Spiritual Tradition The Spiritual Traditions of the East: A Bibliogra-phy for Elementary and Middle School Teachers. Pub Date—94

Note-17p.

Pub Type- Reference Materials - Bibliographies (131

(131)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Annotated Bibliographies, \*Childrens
Literature, Cultural Context, Elementary Education, Elementary School Teachers, \*Holistic Approach, Intercultural Communication, Junior High Schools, Middle Schools, Multicultural Edrugn schools, Middle Schools, Multicultural Ed-ucation, \*Non Western Civilization, \*Religious, Cultural Groups, Secondary School Teachers, \*Thematic Approach Identifiers—\*Multicultural Materials, Religious Practices, Spiritual Development, \*Spirituality, Trade Books

Designed to enhance curriculum building for educators who wish to introduce into their classrooms some ideas about Asian philosophy and spirituality, this annotated bibliography centers on Eastern traditions emphasizing holistic or universal conaciousness. The bibliography of multicultural literature highlighting holism in the writings of Eastern and Western spirituality presents an alternative to the longstanding trend toward dualistic Anglo-European cultural hegemony in Western education and offers a fresh perspective for interested teachers. Listings are categorized as fiction or nonfiction, with critical discussions of books and materials, and recommendations for classroom use. The six books Designed to enhance curriculum building for eduwith critical discussions of books and materials, and recommendations for classroom use. The six books listed under "fiction" were published between 1955 and 1991. The 11 books listed under "nonfiction" were published between 1977 and 1990. The themes presented in the bibliography can be included in units addressing holistic awareness, respect and compassion for others, environmental preservation through compass with nature, and other there and compassion for others, environmental preservation through oneness with nature, and other themes, and can be introduced into language arts, social studies, history, or other subject areas by teachers seeking new ideas in values clarification and multicultural instruction. (NKA)

ED 374 462

Herndon, Kathleen Fauske, Janice
Facilitating Teachers' Professional Growth
through Action Research.
Pub Date—7 Apr 94
Note—21p.; Paper presented at the Annual Meet-

Note—21p.; Paper presented at the Annual Meering of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Opinion Papers (120) — Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Action Research, \*English Teacher

Education, Mentors, \*Professional Development,

Ballestive Teaching. Secondary, Education, Stu-

Reflective Teaching, Secondary Education, Student Journals, Teacher Alienation, \*Teacher Attitudes, \*Teacher Evaluation

Identifiers-New Teachers

Identifiers—New Teachers
Beginning teachers' experiences in universitybased teacher preparation are rapidly replaced by
the norms and expectations of the school setting and
teachers with whom they work. To interrupt this
pattern by which new teachers are pulled from the
practices they have learned at the university, teachers must be encouraged to reflect about their teaching through action research, a process by which a
teacher studies his or her own actions in the classcom as a means to improve practice. To explore the room as a means to improve practice. To explore the possibility of collaborative action research-action research done in teams of at least two-a study examined 35 apprentice English teachers and 22 mentor teachers. Data was collected from journals of both apprentices and mentors, and in the form of observation notes by university faculty, self-assessment, and interviews. Each of the studies began with a guiding question generated by the research group and directly related to instruction such as, "Are wided as a such as the such as the search group and directly related to instruction such as, "Are guided essays more effective than nonguided?" or "Will creative role playing increase comprehension?" Findings showed five recurrent themes concerning teacher attitudes toward data collected: (1) research questions based on attempts to improve teaching; (2) fear about conducting research; (3) ad-verse to using their students as potential pawns; (4) confusion over qualitative data collection and analysis; and (5) lack of time and commitment to formal ysis; and (5) lack of time and commitment to formal reporting of results. Results revealed two major ef-fects on participants substantiated by triangulation of the data: sustained interaction with peers in-creased, and the level and quantity of reflection on practice increased. (A table lists action research residers.) (TB) projects.) (TR)

ED 374 463 CS 214 545 Brown, Jean E., Ed.

Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

National Council of Teachers of English, Urbana,

III

III.
Report No.—ISBN-0-8141-3671-0
Pub Date—94
Note—261p.
Available from—National Council
English, 1111 W. Kenyon Re Note-2019.

Available from-National Council of Teachers of English, 1111 W. Kenyon Rd., Urbana, IL 61801-1096 (Stock No. 36710-0015: \$14.95 members, \$19.95 nomembers).

Pub Type-Collected Works - General (020) —

(010)

Books (010)

EDRS Price - MF01/PC11 Plus Postage.

Descriptors—\*Academic Freedom, \*\*Censorship,
Elementary Secondary Education, \*\*English Curriculum, Intellectual Freedom, Language Arts,
Moral Issues, \*Public Schools, \*Student Rights,
Teacher Response, Teaching Conditions
Identifiers—Controversial Materials, \*\*Educational
Issues, \*\*Pressure Gourge, Right to Educational

Iteacher Response, Issuing State and Iteacher Response, Person Response Report State and Issues, Pressure Groups, Right to Education Arguing that censorship is not simply an attempt to control what is taught in the schools but also an infringement on the legal learning rights of students, this collection of essays offers insights into how censors about its impacts and repercusinfringement on the legal learning rights of students, this collection of essays offers insights into how censorship can come about, its impacts and repercusions, and the ways it might be fought. The collection stresses action rather than reaction in guarding the preservation not just of the right to learn. After an introduction by the editor, the essays ar, as follows: (1) "In Defense of the Aesthetic: Technical Rationality and Cultural Censorship" (Philip M. Anderson); (2) "Policing Thought and Speech: What Happens to Intellectual Freedom?" (Jean E. Brown); (3) "Academic Freedom: Student Rights and Faculty Responsibilities" (David Moshman); (4) "Self-Censorship and the Elementary School Teacher" (Kathie Krieger Cerra); (5) "Literature, Intellectual Freedom, and the Ecology of the Imagination" (Hugh Agee); (6) "The Censorship of Young Adult Literature" (Margaret T. Sacco); (7) "Censorship and African American Literature" (Jim Knippling); (8) "Intellectual Freedom and the Student: Using Literature to Teach Differentiation of Propaganda and Persuasion" (Mary Ellen Van Camp); (9) "Censorship and the Teaching of Composition" (Allison Wilson); (10) "Freedom and Restrictions in Language Use" (Roy C. O'Donnell); (11) "Intellectual Freedom and the Theological Discontinual Characterical Discontinual Char strictions in Language Use" (Roy C. O'Donnell); (11) "Intellectual Freedom and the Theological Di-(11) "Intellectual Freedom and the Theological Di-mensions of Whole Language" (Ellen H. Brinkley); (12) "Being Proactive, Not Waiting for the Censor" (Jean E. Brown and Elaine C. Stephens); (13) "The Secondary English Teacher and Censorship" (John M. Kean); (14) "Keeping Abreast in the Trenches: In-Service Censorship Education" (Adrienne C. May and Paul Slayton); (15) "What Do I Do Now? Where to Turn When You Face a Censor" (Robert

C. Small, Jr. and M. Jerry Weiss); (16) "Caution, Novice Teachers: The Promotion of Reading, Writing, and Thinking Could Be Grounds for Censorship" (Dee Storey); (17) "Who's Protecting Whom and from What?" (Lynda K. Kapron and Rita E. Paye); (18) "Using Media to Combat Censorship" (Marsaret T. Sacop). (16) "Climping Location of the Combat Censorship" (Marsaret T. Sacop). (16) "Climping Location of the Combat Censorship" (Marsaret T. Sacop). (16) "Climping Location of the Combat Censorship" (Marsaret T. Sacop). (16) "Climping Location of the Combat Censorship" (Marsaret T. Sacop). (16) "Climping Location of the Censorship" (Marsaret Censorship)" (Marsaret Censorship) (Marsar (Margaret T. Sacco); (19) "Slugging It Out: Censor-ship Issues in the Third Grade" (C. Jane Hydrick); ship Issues in the Third Grade" (C. Jane Hydrick); (20) "Mind-Control Applications of the Constitutional Law of Censorship in the Educational Environment" (Lief H. Carter and Daniel Carroll); (21) "Hazelwood': Results and Realities" (Mel Krutz, and (22) "The 'Hazelwood' Decision: Thought Constitution of the Constitution of t trol in the High School? Or from Tinker to 'Hazel-wood', to Chance?" (Ken Holmes). (NKA)

CS 214 546 Mullin, Joan A., Ed. Wallace, Ray, Ed.
Intersections: Theory-Practice in the Writing Cen-

National Council of Teachers of English, Urbana,

Report No.-ISBN-0-8141-2331-7 Pub Date-94

Pub Date—94
Note—209p.
Available from—National Council of Teachers of English, 1111 W. Kenyon Rd., Urbans, IL
61801-1096 (Stock No. 23317-0015: \$14.95
members, \$19.95 nonmembers).
Pub Type—Books (010) — Collected Works - General (020)

erai (020)

EDRS Price - MF01/PC09 Plus Postage.

Descriptors—Creative Writing, Higher Education, Individualized Instruction, Learning Disabilities, Teacher Student Relationship, \*Theory Practice Relationship, Tutoring, Whole Language Approach, \*Writing Instruction, \*Writing Laboratorical.

Identifiers-\*Collaborative Learning, Discourse

Communities, Social Constructivism
The 15 essays in this book reveal the complexity of teaching writing, with some contributors calling into question the gap between classroom theory and into question the gap between classroom theory and classroom practice as seen through students' and tutors' perspectives. The book analyzes the cornerstone of theory and proposes a reexamination of some taken-for-granted composition practices. After an introduction ('The Theory behind the Centers' by Joan A. Mullin), essays in the book are: (1) "Writing Center Practice Often Counters Its Theory. So What?" (Eric H. Hobson); (2) "Collaborative Learning and Whole Language Theory" (Sallyanne H. Fitzgerald); (3) "The Creative Writing Workshop and the Writing Center" (Katherine (Sallyanne H. Fitzgerald); (3) "The Creative Writing Workshop and the Writing Center" (Katherine H. Adams and John L. Adams); (4) "The Writing Center and Social Constructivist Theory" (Christina Murphy); (5) "Collaborative Learning Theory and Peer Tutoring Practice" (Alice M. Gillam); (6) "Writing Othere" (Janice Witherspoon Neuleib and Maurice A. Scharton); (7) "Text Linguistics: External Entries into 'Our' Community" (Ray Wallace); (8) "Learning Disabilities and the Writing Center" (Julie Neff); (9) "Individualized Instruction in Writing Centers: Attending to Cross-Cultural Center (June Nett); (9) "Individualized Instruction in Writing Centers: Attending to Cross-Cultural Differences" (Muriel Harris); (10) "A Unique Learning Environment" (Pamela Farrell-Childers); (11) "Buberian Currents in the Collaborative Centers of the Collaborative Centers o Learning Environment" (Pameia Farreit-Childers); (11) "Buberian Currents in the Collaborative Center" (Tom MacLennan); (12) "The Use of Force': Medical Ethics and Center Practice" (Jay Jacoby); (13) "The Politics of Otherness: Negotiating Distance and Difference" (Phyllis Lassner); (14) "Litterence". tance and Difference (Phylins Lassner); [14] "Lili-eracy and the Technology of Writing: Examining Assumptions, Changing Practices" (Joan A. Mul-lin); and (15) "Tutor and Student Relations: Apply-ing Gadamer's Notions of Translation" (Mary Abascal-Hildebrand). (RS)

ED 374 465 Shanahan, Timothy, Ed. Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education. National Conference on Research in English.; National Council of Teachers of English, Urbana, III.

Report No.—ISBN-0-8141-5013-6

Pub Date—94

Note-210p. Available from Note—210p.
Available from—National Council of Teachers of English, 1111 W. Kenyon Rd., Urbana, IL 61801-1096 (Stock No. 50136-3050: \$13.95 members, \$18.95 nomembers).
Pub Type—Books (010) — Collected Works - Gen-

(020)

erat (020)
EDRS Price - MF01/PC09 Plus Postage.
Descriptors—Cultural Differences, Elementary Secondary Education, \*English Instruction, \*En-

gish Teacher Education, Higher Education, Professional Development, "Student Evaluation, Teacher Role, Teaching (Occupation) Identifiers.—Teacher Researchers
Growing out of a 1992 conference that attracted teachers and educators from around the world, this book presents 13 essays which share the insights of 16 leading university scholars and teacher-researchers regarding the re-emergence of teacher educations as a central from in the second control from its teachers and educators from around une work, unsbook presents 13 essays which share the insights of
16 leading university scholars and teacher-researchers regarding the re-emergence of teacher education
as a central focus in the field of English education.
The book explores what teachers of the English language arts must know to be effective, how such
knowledge can best be assessed, and the impact of
cultural differences in the classroom, as well as preservice and inservice training and the roles of the
university and the teacher-researcher. The book discusses methods of supporting teacher development
such as the study of cases, teacher groups, ethnographic research in the classroom and community,
and teacher lore. After some preliminaries concerning teacher thinking, essays in the book are: (1)
"Knowing, Believing, and the Teaching of English"
(Pamela L. Grossman and Lee S. Shulman); (2)
"Producing and Assessing Knowledge: Beginning to
Understand Teachers' Knowledge through the
Work of Four Theorists" (Anthony Petronsky); (3)
"Teacher as Learner: Working in a Community of
Teachers" (Judy Buchanan); (4) "Is There a Probslem with Knowing Thyself! Toward a Ponstructuralist View of Teacher Identity" (Deborah P.
Britzman); (5) "Cultural Differences as ResourcesWays of Understanding in the Classroom" (Beverly
J. Moss); (6) "Teacher Research: Seeing What We
Are Doing" (Glenda L. Bisses); (7) "Teacher Lore:
Learning about Teaching from Teachers" (William
Ayers and William H. Schubert); (8) "Teacher
Change: Overthrowing the Myth of One Teacher,
One Classroom" (Sally Hampton); (9) "What's Effective Inservice?" (Richard Beach); (10) "Issues
Emerging from the Teacher-Researcher Discussion
Group" (Christine C. Pappas); (11) "The Role of
Universities in the Professional Development of
Practicing Teachers" (James Marshall); (12) "What
Followed for Me" (Michael W. Smith); and (13) "In
Search of Community within English Education" Followed for Me" (Michael W. Smith); and (13) "In Search of Community within English Education" (Renee T. Clift). (RS)

ED 374 466 Marshall, James D. CS 214 548

Marshall, James D. And Others
The Language of Interpretation: Patterns of Discourse in Discussions of Literature.
National Council of Teachers of English, Urbana,

Report No.—ISBN-0-8141-2709-6; ISSN-0085-3739; NCTE-RR-27

Pub Date-95

Note—164p. Available from—National Council of Teachers of English, 1111 W. Kenyon Rd., Urbana, IL 61801-1096 (Stock No. 27096-3050: \$14.95 members, \$19.95 nonmembers).

Pub Type— Books (010) — Reports - Research

(143)
EDRS Price - MF01/PC07 Plus Postage.
Descriptors—Adults, Discourse Analysis, \*Discussion (Teaching Technique), \*Literary Criticism, \*Reader Response, Secondary Education, \*Reader Response, Teacher Behavior

Identifiers-Book Clubs, Interpretive Research, \*Response to Literature

Drawing on interviews and on the actual language that readers (students, teachers, and adults) use to that readers (students, teachers, and adults) use to interpret and respond to literary texts, this book examines the conventions that shape talk about literature in large groups, amall groups, and adult book clubs. By looking across contexts, the four separate but related studies in the book raise questions about the usual ways of talking and thinking about literature and suggest alternatives based on new theories of literary understanding. After an introduction, sections of the book are entitled: (1) A Description of the Project; (2) Strating of Large Group Discover. sections of the book are entitled: (1) A Description of the Project; (2) Studies of Large-Group Discussions of Literature; (3) Small-Group Discussions: Alternatives to and Extensions of Teacher-Led Discussions; (4) Adult Book-Club Discussions: Toward an Understanding of the Culture of Practice; (5) Reading and Talking Together: Responses of Adolescents to Two Short Stories; and (6) Summary and Conclusions. Contains 92 references. An appendix provides excepts that illustrate the application of the coding system. (RS)

ED 374 467 Ross, Elinor P. Using Children's Fastback 374, ren's Literature across the Curriculu Phi Delta Kappa Educational Foundation, Bloo-

mington, Ind.
Report No.—ISBN-0-87367-374-3
Pub Date—94

Pub Date—94
Note—44p.
Available from—Phi Delta Kappa, 408 N. Union,
P.O. Box 789, Bloomington, IN 47402-0789,
Pub Type— Opinion Papers (120) — Guides Classroom - Teacher (052)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Childrens Literature, \*Content Area
Reading, Elementary Education, Fiction, Multicultural Education, Nonfiction, \*Reading Material Selection, Student Motivation, Thematic
Approach Approach Identifiers—\*Trade Books

Suggesting that teachers who encourage students to use many kinds of trade books across the curriculum are likely to be rewarded with students who are excited about learning, this fastback focuses on us-ing children's literature across the curriculum. The ing children's interature across the curriculum. The fastback discusses reader response theory, connect-ing the curriculum through literature, guidelines for thematic studies, acquiring children's literature, lit-erature in the content areas (social studies, science, erature in the content areas (social studies, science, mathematics, music, art), multicultural literature, and selecting multicultural literature. The fastback concludes that the current abundance of interesting informational and fiction books available to support all areas of the curriculum should encourage teachers to select them to enhance the subjects being taught. Contains 25 references. A list of 15 books for teachers and 80 books for children is attached.

CS 214 551

ED 374 468 CS 214 551 Dodsov, Charles B.
Using Homer To Teach the "Ramayana."
Pub Date—Apr 94
Note—12p; Paper presented at the Annual Meeting of the College English Association (25th, Orlande, FL, April 7-9, 1994).
Pub Type— Opinion Papers (120) — Speeches/Meeting Papers (150)
EDRS Price - MF01 Plus Postage, PC Not Available for EDBS

Descriptors—Comparative Analysis, Greek Litera-ture, Higher Education, \*Literary Criticism, Lit-erature Appreciation, Multicultural Education, \*World Literature

Identifiers—Classics (Literature), \*Homer, Indian Literature, \*Ramayana An effective way to expand students' knowledge and enjoyment of noncanonical, or at least unfami-iar, works is by using more familiar works as bench-marks. For example, in a sophomore-level world literature survey course, students have already read a large part of the "Iliad" and all of the "Odyssey" when they are asked to study R. K. Narayan's short-ened prose version of an Indian epic, the "Ramayana." Students have no trouble identifying a surprising number of parallels between the epics, inspite of the different religious, cultural, and geographic origins that underlie them. For example, both the "Iliad" and the Indian epic tell of a great both the 'linad' and the indian epic tell of a great war caused by the abduction of a princess, a siege of the abductor's city, the confrontation of the abductor and the aggreed husband, and the return of the princess to her home city. However, within this framework of similarities, it is the differences that students find so uniquely interesting in Valmiki's epic. For instance, there is the emphasis on asceticism, contemplation, and restraint that the Homeric personage would probably consider odd, impractical, even weak. Furthermore, Homer's warriors have no time for speculation; Rama has 14 years for it. For the Greek warrior, human suffering can be explained simply and easily: the gods are responsi-ble. But to the Indian, such issues are the subject of debate and introspection. (TB)

ED 374 469 CS 214 552

Seitz, James E. A Different Exemplum: Those Whom Good Teaching Fuils. Pub Date—15 Jul 94

Note—10p.; Paper presented at the Annual Penn State Conference on Rhetoric and Composition (13th, University Park, PA, July 13-16, 1994).

(13th, University Park, PA, July 13-16, 1994).
Pub Type—Opinion Papers (120) — Speeches/
Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Higher Education, Instructional Effectiveness, Rhetorical Theory, Student Needs,
\*Writing Instruction, Writing Processes
Identifiers—\*Academic Discourse, Composition

There is something unfortunate occurring in the discourse of writing instruction-something that requires scholars to present themselves as teachers who have found the answer and have students to prove it. Typically, the paper written by the compo-sition scholar stakes a claim about the teaching of writing; compares that claim with others of related concern; and then substantiates the claim with examples of student work. The problem is that dent work" refers to a few examples from the best students in the class; the significant minority for whom the promoted method did not work are ignored. A more productive approach might use ex-amples from student writing to interrogate the scholar's claims rather than to shore them up defensively. Instead of congratulating themselves by ap-propriating the prose of their best students, scholars need to look much more carefully at the work of those students their methods have failed-or, at the very least, those whose success is less certain. Take one example: out of 22 students taking a course in basic writing, about half earned a B- or better; about basic writing, about half earned a B- or better; about 27% of the class, however, seemed to pass through the semester in limbo. Though they seemed to have positive attitudes, they never illustrated anything resembling discernible improvement. The approach to writing instruction employed in this class-one that acclimates students to academic expectations by requiring them to write a range of disco little to help this group of students. (TB)

ED 374 470 Kashey, Melissa J.

Occupation and Activity Gender Trends in the Berenstain Bear Series. Pub Date—[93]

Note-34n.

Pub Type— Reports - Research (143) — Tests/ Questionnaires (160) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Childhood Attitudes, "Childrens Lit-erature, Fernales, "Illustrations, Males, Occupa-tions, "Picture Books, "Sex Bias, "Sex Role, Sex Stereotypes, Student Surveys, Undergraduate Students"

Identifiers—\*Berenstain Bear Books, Bethany College WV

study of 74 volumes of the Berenstain Bear Series rated illustrations according to the gender orientation of the activity or occupation the pictured bear is engaged in. Each occupation was assigned a number on the continuum by 32 psychology undergraduates at Bethany College were given a written survey in a classroom together. Results showed that: (1) male family members were pictured significantly more often than female family members in the book; (2) male nonfamily members were pictured significantly more than female non-family members; (3) as the years progress through the 1960s to the 1990s, there is a trend toward a less biased representation of activities and occupations in the Berenstain Bear books; (4) females were dein the Berenstain Bear BOOKS; (4) Ternaies were de-picted in mean neutral occupations, and engaged in countergender-typed occupations more often than were males; (5) male occupation scores were signifi-cantly lower than the female occupation scores indi-cating that males' occupations tend to be more masculine than females' occupations are feminine. Males who engage in more feminine or gender-neutral activities may be considered "sissies" and may often feel less accepted than females labeled as often feel less accepted than females isobeled as "tomboys." Children may need more androgynous role models to provide an example for countergen-der-typed roles in activities and occupations espe-cially during formative years. (Contains 19 references, the survey, and a list of the Berenstain beach used.) (TB) books used.) (TB)

CS 508 672 ED 374 471

Jorgensen, Jerry D. Speidel, Roger Katz's Five Issues of Psychodynamic Devel-ment: The Importance of Theatre Participati to the Collegiate Experience.

Pub Date-[94] Note-31p.

Pub Type — Speeches/Meeting Papers (12)
ports - Research (143)
EDRS Price - MF01/PC02 Plus Postage. Speeches/Meeting Papers (150) - Re-

Descriptors—Career Choice, College Environment, Higher Education, Peer Influence, Personality Development, Qualitative Research, Role Mod-els, Separation Anxiety, "Student Attitudes, "Stu-dent Participation, "Theater Arts, Undergraduate

Identifiers-Theater Research

A study examines qualitatively the extent to which college students indicate that cocurricular theater activities impact on psychodynamic development in J. Katz's five areas-separation anxiety, peer influence, adult role models, personality devel-opment, and occupational choice. Subjects, 15 male and 15 female students involved in the theater program of a midwestern university, were interviewed, and transcripts of the interviews were analyzed. Re-sults indicated that theater does have an effect upon students involved in theater at the collegiate level: students involved in theater at the collegiate level:

(1) with "separation from home," theater tended to
provide a surrogate family and a support group; (2)
in "peer influence," theater participation provided a
large group of friends for those involved; (3) in
"adult role modeis," theater participation instilled a
stronger sense of direction and a greater sense of
maturity; (4) within "personality development,"
students realized improvements in their self-worth,
self-esteem, and confidence level; and (5) within the
area of "occupational goals and values." theater area of "occupational goals and values," theater trained students in valuable skills which they could use in their chosen careers. Further research might examine any one of Katz' development areas singularly, compare different schools where theater programs are well established, examine family relations, and examine students over a period of time. (Contains 15 references, a table of data, and a figure illustrating Katz' five areas of psychodynamic development.) (RS)

ED 374 472

CS 508 676

Sourson, Douglas J.

"Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992.

Pub Date—3 Apr 93

Note—32p.; Paper presented at the Annual Sooner Communications Conference (4th, Norman, OK, April 3, 1993).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Acquired Immune Deficiency Syndrome, \*Audience Awareness, Discourse Analysis, Federal Government, \*Health Education, \*Information Dissemination, \*Mass Media Role, Media Research, Public Health, Rhetorical Criticism

Identifiers tortion, \*Public Service Advertising, \*Public Ser-

vice Campaigns

To address a need for increased discussion of the dangers of Acquired Immune Deficiency Syndrome (AIDS) and an increased educative effort to prevent people from acquiring HIV infection, a study inves-tigated one element of an AIDS campaign of the past: the "America Responds to AIDS" television nation the America Responsition AIDS recomments (PSAs). Taking into account the political climate in which the PSAs were produced, 22 English-language television PSAs and 22 English-language radio PSAs were examined using traditional rhetorical analysis characteristics unchanged to the produced of the produced to the (characterizations, verbiage, tone, etc.) and a textu-alist approach (establishment of enabled and disanist approach (establishment of enabled and dis-abled powers, individuals, and phenomena as-identified through the discourse). Analysis showed that "America Responds to AIDS" PSAs produced between 1987 and 1992 supported conservative phi-losophies by stereotyping male carriers and female victims, using inexplicit terminology, employing fear appeals, blocking access to helpful information with the production of the prod with a government gatekeeper, and empowering AIDS as a social rather than a medical problem. The PSAs supported traditional family and social rela-tionships, denied homosexuals and other disenfranchised groups a voice in the fight against the disease, and failed to address specific behavioral changes which are needed if the spread of HIV infection and AIDS are to be controlled. Findings suggest that if the government hopes to educate people about the issues surrounding AIDS and its consequences to issues surrounding AIDS and its consequences to society, it needs to examine past mistakes and see that they are not repeated. (Includes one table of data; contains 50 references.) (NKA)

ED 374 473

CS 508 677

Clegg, Stewart
Power, Narrative and Democracy in Social Theory. Pub Date-Jul 94

Note-32p.; Paper presented at the Annual Meetraper presented at the Annual Meeting of the International Communication Association (44th, Sydney, New South Wales, Australia, July 11-15, 1994).

Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120)

EDRS Price - MF01/PC02 Plus Posta;

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Democracy, \*Discourse Modes, Foreign Countries, Higher Education, Intellectual
History, Marxism, Models, \*Political Power,
\*Politics, \*Power Structure, Social Theories
This paper conceives of a model of democracy
that is tied up with narrative practices, and demon-

strates how the initially democratic and radical ausces of one scholar's critique developed into a form of theory that was profoundly undemocratic in its narrative. The paper notes that the contemporary debate about power derives from a series of debates that occurred in the context of different models of democracy in the early 1960s, and that the most democracy in the early 2008, and that the most theoretically incisive contribution was S. Lukes' in-novation of a "radical view" of power. However, the paper notes that the implications of this interven-tion, and the subsequent development of the debate have not been canvassed in their implications for the models of democracy. The paper also considers the implications of post-Foucauldian moves in the political language game that radical theory has devel-oped. Contains 50 references and 6 notes. (RS)

CS 508 678

Elikins, Michael Chinese Students Avoid Interpersonal Communi-cation: An Analysis of the Problem and Sugges-tions for Retention.

Pub Date-Apr 94

Pub Date—Apr 94
Note—28p; Paper presented at the Annual Meeting of the Central States Communication Association (Oklahoma City, OK, April 7-10, 1994).
Pub Type—Speeches/Meeting Papers (150) —
Guides - Non-Classroom (055)

Descriptors—\*Chinese Culture, College Attendance, Cultural Differences, Foreign Countries, Foreign Students, Higher Education, \*Interpersonal Communication, Lesson Plans, Multicultural Education, Students Representation, Education, Students Representation, Lesson Plans, Multicultural Education, Students Representation, Lesson Plans, Multicultural Education, Students Representations (1998). Student Problems

Identifiers-China, Communication Strategies.

Cultural Sensitivity Juxtaposing Chinese and American culture, this paper anticipates problems Chinese students have with their perception of the interpersonal communication course and suggests lesson plans American teachers can utilize. The paper first discusses salient patterns within the American and Chinese educational systems, noting that Chinese students are praised for engaging in collectivist behavior, while the American system emphasizes self-reliance and self-confidence. The paper then presents six com-plete lesson plans (listing objectives, materials, procedures, discussion questions, and selected references) that teach interpersonal and intercultural communication theory. The themes of the lesson plans presented in the paper are: (1) misconceptions about multicultural education; (2) appropriateness of self-disclosure depending on cultural background; (3) Chinese values and collectivist behavior; (4) greater self-awareness; (5) salience of the power of "disequilibrium"; and (6) percep-tions of higher education. The paper concludes that interpersonal communication teachers need to in-corporate a more multicultural instructional apach. Contains 22 references. (RS)

ED 374 475 CS 508 683

Pub Date—Apr 94
Note—13p.; Paper presented at the Annual Meeting of the Eastern Communication Association (Washington, DC, April 28-May 1, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Apartheid, Cultural Context, Foreign Countries, Higher Education, \*Interpersonal Relationship, \*Playwriting, \*Racial Relations, Racial Segregation, Secondary Education, \*Theater Arts ter Arts

Identifiers-Dramaturgical Role, \*Fugard (Athol).

South Africa

Athol Fugard, a white South African playwright/actor/director of international renown, has worked toward the establishment of an integrated, multiracial theater not associated with the white South African establishment. In his plays, Fugard has made racism and the ravaging effects of racial tension come alive as he presents aspects of these problems on a personal level. Fugard studied an-

thropology and philosophy in college, hitchhiked through Africa, and worked on a tramp steamer before marrying an actress and beginning his first theater company in 1956. "Master Harold...and the Boys" was premiered at Yale Repertory Theater in 1982-it was banned for performance in South Africa as being too inflammatory. The play, containing rica as being too inflammatory. The play, containing autobiographical elements, explores the relationship between Hally, a white 17-year-old whose mother owns a teashop, and Sam and Willie, black men in their forties who work in the shop. As the play nears its climax, Hally demands that Sam call him "Master Harold," highlighting the fact that relationships between Whites and Blacks in South Africa are those between master and servant. "My Children! My Africa!" was produced in 1989 and deals with an older black teacher who hones that violence can any Africa: was produced in 1999 and deas with an older black teacher who hopes that violence can be avoided and change brought about by working within the system. Fugard's theater presents the universal themes of friendship, family, and the need for intimacy in a South African context. His plays offer examples of interracial relationships in which the individuals find common ground. (Contains 18 references.) (NKA)

ED 374 476 CS 508 687

Kreps, Gary L. And Others
A Conceptual Model of Communication and Health Outcomes.

Pub Date-Jul 94

Note-20p.; Paper presented at the Annual Meeting of the International Communication Associa-tion (44th, Sydney, New South Wales, Australia, July 11-15, 1994).

Pub Type— Speeches/Meeting Papers (150) — Information Analyses (070) — Opinion Papers (120)

EDRS Price - MP01/PC01 Pius Postage

Descriptors—\*Communication Research, \*Communication Skills, \*Health Promotion, \*Health Services, Literature Reviews, \*Models, Research

Needs, Systems Approach Identifiers—Communication Behavior, \*Communication Strategies, Health Communication,

Health Outcomes

This paper examines the many assertions made in the health communication literature about the importance of communication as an essential process in promoting effective health care. If these asser-tions are true then researchers should be able to demonstrate the ways that communication influ-ences the accomplishment of health care goals-how communication influences health outcomes. The paper examines the links between health communi cation and health outcomes, examines the health outcomes literature, and proposes a conceptual model of the role of communication in achieving advantageous outcomes in health care and health promotion based upon the systems transformation model. The paper concludes that the model can serve as a template for both guiding research on communication and health outcomes and for directcommunication and neatm outcomes and for directing the health communication activities of interdependent participants in the modern health care
system to promote desired health outcomes in
health care /health promotion efforts. Contains 44
references. A table listing specific health outcomes by category (according to the cognitive, behavioral, and psychological effects on individuals) and a figure illustrating the model are included. (Author/RS)

ED 374 477 CS 508 688 Jones, Robin Simonds, Cheri Challenge Behaviorals

hallenge Behavior in the College Classroom: What, When, and How Often? Pub Date-Apr 94

Pub Date—Apr 94

Note—30p.; Paper presented at the Annual Meeting of the Central States Communication Association (Oklahoma City, OK, April 7-10, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Classroom Communication, Classroom Environment, \*College Instruction, Communication Research, Higher Education, \*Student Behavior, \*Teacher Student Relationship

Identifiers—Challenge, \*Communication Behavior,
\*Communication Strategies

A study explored how students challenged teachers in order to seek information, how often they employ certain strategies, and at what point in the semester they used certain strategies. Subjects were students in four classes with a maximum enrollment of 25 each from two southwestern universities. Half

CS 508 693

of the participants were enrolled in a hybrid speech of the participants were enrolled in a hybrid speculi course from a large university and half were en-rolled in a basic speech course from a smaller uni-versity. Every two weeks for a semester, subjects recorded how often 35 behaviors occurred in the classroom. Results indicated that students chalclassroom. Results indicated that students chal-lenged teachers to seek information regarding eval-uation expectations, practical explanations, procedural rules, and power plays. Results also indi-cated that students employed these strategies fre-quently throughout the semester, and that certain types of behaviors became more apparent at certain times. (Contains 28 references.) (RS)

CS 508 689 ED 374 478 Hale, Claudia L. And Others
"Butthead," "Swirlies," and Dirty Looks: Interpersonal Conflict from a Younger Point of View.
Pub Date—Jul 94

43p.; Paper presented at the Annual Meeting of the International Communication Association (44th, Sydney, New South Wales, Australia, July 11-15, 1994).
Pub Type—Reports - Research (143) — Speeches/-

Meeting Papers (150) EDRS Price - MF01/PC02 Plus Postag Descriptors—Communication Research, \*Conflict, Elementary Secondary Education, \*Interpersonal Communication, \*Interpersonal Competence, Metaphors, \*Student Attitudes Identifiers—Communication

Identifiers—Communication

Groups Approach Breaking from traditional adult-centered models of interpersonal conflict by privileging children's ex-periences, a study examined children's experiences of and reactions to conflict. As part of an assessment for establishing a school-based peer mediation pro for establishing a school-based peer mediation program, focus group interviews were conducted with second graders through high school students (n=47). Analysis focuses on the sites (causes), aigns, and aftermath of (or responses to) conflict. Children's impressions regarding fairness, gender differences, as well as the children's metaphors for conflict, the main themes included conflict as a product of the spoken word, as a dirty look, and as a struggle for equality. The signs of conflict entailed physical acts, name calling, and absence of talk. Aftermath included confronting, seeking involvement termath included confronting, seeking involvement of third parties, ignoring others, and treating others with kindness. Two emergent themes regarding fairness were decision making according to the rules, and equality of treatment. Two primary, and in some respects oppositional, metaphors emerged in the group discussions: conflict as explosion and conflict as betrayal. (Contains 52 references, 11 notes, and a table of data. The interview protocol is at-

CS 508 690

Herling, Thomas J.
Communication Faculty Recruitment 1993-1998:
A Survey of Staffing Needs.

tached.) (Author/RS)

Pub Date-Aug 94 -22p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA,

and Mass Communication (77th, Atlanta, GA, August 16-13, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—College Faculty, College Students, Departments, Educational Trends, "Faculty Recruitment, Higher Education, "Mass Media, National Surveys Operational Surveys "Research crustment, rigner Education, Mass Media, Na-tional Surveys, Occupational Surveys, \*Personnel Needs, Questionnaires, \*Speech Communication A comprehensive survey analyzed future recruit-ing in the communications disciplines, including trends in enrollments, faculty retirements, the pro-duction of destroates and a context analyzing for trenos in enroliments, actury returements, the pro-duction of doctorates, and a content analysis of aca-demic position advertisements. A questionnaire was developed to investigate staffing trends in commu-nication studies for the years 1993-1998 and mailed to 312 administrators of institutions offering course or degrees in communication. Response rate was 79% or 246 questionnaires returned. Of the respondents, 53 institutions reported an emphasis on mass media studies; 82 institutions reported a speech communication emphasis. A combined mass me-dia/speech communication study was reported by 105 administrators. Most responses came from ad-ministrators in public institutions, and programs were generally reported to be small. Enrolln

expected to increase in the near future, and most institutions also expect some faculty retirements in the next five years. Doctoral degrees are the rule for new hires, and "on-the-job" experience is also pre-ferred. Research experience and publication are ad-ditional qualifications. The most striking finding is that there may well be a shortage of qualified faculty candidates in the coming years combined with ris-ing enrollments. Perhaps the Ph.D. process needs to be evaluated to improve current completion rates. (Contains 7 tables of data and 20 notes.) (NKA)

CS 508 691 cation Technology by Communication Faculty.

Pub Date—Aug 94

Note—24 94 Herling, Thomas J. Resistance to the Ad-

Note—24p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA,

August 10-13, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MF01/PÓ01 Plus Postage.
Descriptors - Communication Research, Computer
Uses in Education, Databases, "Electronic Mail,
Higher Education, "Online Systems, "Resistance
to Change, Sex Differences, "Feacher Attitudes
Identifiers - "Faculty Attitudes, Teacher Surveys
A study examined adoption of computer communication technology by communication faculty in a
sample of schools of communication in which online
database services and electronic mail were made
available to individual faculty members without cost
or access barriers. A mail survey sent to 178 faculty or access barriers. A mail survey sent to 178 faculty at 10 institutions was returned by 115 faculty, for a return rate of 64.6%. Results indicated that: (1) only a little more than half of the respondents reported using the computer services (Mead Data Central's Lexis/Nexis full-text database service) or electronic mail; (2) neither gender nor age nor availability of man; (2) nettner genoer nor age nor avanaounty or a computer at the workplace were related to com-puter use; and (3) almost all of the professors said they used a personal computer for some purpose, mostly word processing. Results also indicated that a scale based on S. Ram's Model of Innovation Resistance predicted usage of Lexis/Nexis. (Contains 39 notes and four tables of data.) (RS)

ED 374 481

Hughes, Michael F.
Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System. Pub Date-Apr 94

Pub Date—Apr 94

Note—35p.; Paper presented at the Annual Meeting of the Central States Communication Association (Oklahoma City, OK, April 7-10, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Audience Awareness, \*Catholic Schools, Educational Research, Elementary Secondary Education, Media Research, \*Models, \*Organizational Communication, \*Public Rela-\*Organizational Communication, \*Public Rela-tions, \*Social Values, Student Needs

Identifiers—Educational Issues, Illinois, \*Media Campaigns, \*Program Legitimacy A study examined the current legitimacy A study examined the current regitimacy crisis that faces America's educational system and the efforts of one group. Catholic schools, in addressing this crisis. A legitimation model for educational institutions was developed based on the values society calls for in education, and this model was then ap-plied to Catholic schools to see how their current efforts to legitimate themselves match what society deems important. To assess the data collected, various types of public relations materials (annual reous types of public relations materials (annual re-ports, recruiting materials, newletters, etc.) from randomly selected Catholic achools (mostly in Illi-nois, including the Archdiocese of Chicago) were evaluated. Application of the model indicates that Catholic schools effectively address the dimensions of performance, retention, order, and moral stan-dards in their public relations materials. However, the audience that these materials reach, and there-fore the audience that the schools seek legitimacy with its very narrow in score. If there is an interest with, is very narrow in scope. If there is an interest by the Catholic Church in a broader audience, a by the Catholic Church in a broader audience, a more in-depth and encompassing public relations campaign needs to be undertaken. Findings also support the idea that any organization which attempts to legitimate itself (as the Catholic Church has done in education) must seek relevant informanas done in education) must seek relevant informa-tion from its publics concerning the values impor-tant to persons within that society. These values are the key link to an effective public relations cam-paign, establishing common ground between the or-ganization and its publics. (Contains 66 references.) ANY A).

ED 374 482 Pearson, Micha The Relationsh the Multimer Styles. el And Others t Perceptions of Pub Date-1 May 94

Note—17p.; Paper presented at the Annual Meeting of the Eastern Communication Association (Washington, DC, April 28-May 1, 1994). Pub Type—Speeches/Meeting Papers (150)—Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Cognitive Style, Communication
Research, Computer Uses in Education, Higher
Education, Instructional Effectiveness, \*Multimedia Instruction, \*Student Attitudes, Undergraduate Students

graduate Students

A study explored the extent to which students' learning was facilitated by the use of computerized multimedia presentations in a large lecture course. Subjects, 168 students at a midsize eastern university who enrolled in an introductory mass communication course that used computer assisted media presentations, completed questionnaires about their learning experiences. Results indicated that: (1) learning styles and multimedia presentations were not related; (2) two-thirds of the students reported that they learned more when multimedia was (3) virtually all of the remaining one-third of the ents were neutral and were evenly distributed across all four learning styles (converger, diverger, assimilator, and accommodator); and (4) 94% of the students reported that the use of multimedia seg-ments made the class entertaining. Findings suggest that the pedagogical benefits of computerized multimedia classroom presentations are equally available to students of all learning styles. (Contains three tables of data.) (RS)

ED 374 483 CS 508 694 Palmerton, Patricia R. Bushyhead, Yvonne
"It's Not Getting at "Real": Exploring Alternative
Approaches to Critical Thinking.

"It's Not Getting at "Real": Exploring Alternative Approaches to Critical Thinking.

Pub Date—Apr 94

Note—13p.; Paper presented at the Annual Meeting of the Central States Communication Association (Oklahoma City, OK, April 7-10, 1994).

Pub Type—Speeches/Meeting Papers (150) — Opinion Papers (120)

EDRS Price - MPOL/POI Pins Postage.

Descriptors—"Critical Thinking, Cultural Context, Higher Education, Language Role, Logical Thinking, "Thinking Skills, "Western Civilization Identifiers—"Evidence, Explicitness, Rhetorical Strategies

Strategies Examination of the characteristics of models of Western critical thinking from a different perspecwestern critical mining from a different perspec-tive may help educators realize what these models do not allow. Western processes of reasoning are highly Aristotelian, based on Platonic dialectical forms. Relationships of the parts are established upon clearly defined criteria, and the methods tend upon clearly defined criteria, and the memods tend to be linear. Western logic demands acontextual analyses, and critical thinking urges explicitness to achieve a decontextualized analysis. These methods of critical thinking reflect a low context culture in which individuals discern meaning by attending to clear and explicit signals. In a high context culture, extremely important meanings are embedded within the context. Interestion of context into criteria in context. Interestion of context into criteria in context. Interestion of context into criteria in context. Interestion of context into context. within the context. Integration of context into critical analyses is not new, nor is it idiosyncratic to a particular cultural tradition. Most critical thinking texts demand explicitness, but explicitness does not guarantee clarity. Limitations are created when exguarantee ciarry. Limitations are created when ex-plicitiness is a criterion by which legitimacy of evi-dence is judged. Two additional characteristics of Western methods are the propensity to reject expe-riential evidence and the tendency to focus on the ability to control the future. An alternative view of critical thinking embodies all of the analyses offered by the Western tradition as well as the whole of experience and respect-for life, for consequences of all action. By denying the legitimacy of other forms of critical analyses, Western methods cannot access powerful and important thought that does not con-form to its prescribed forms, and there is no way to evaluate those forms that influence the world in powerful and not necessarily ethical ways. (RS)

ED 374 484 Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership and Communication. Pub Date—1 May 94 Note—16p.; Paper presented at the Annual Meeting of the Eastern Communication Association (Washington, DC, April 28-May 1, 1994). Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141) — Information Analyses (070)

(070)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Course Content, Course Descriptions, Ethics, Higher Education, "Interpersonal Communication," Leadership, Seminars, Under-Communication, \*Leadership, Seminars, Under-graduate Students Identifiers—Capstone Programs, \*Educational Is-

This paper presents a series of handouts that were developed for a senior seminar capstone course in communication entitled "Leadership and Commucommunication entitled "Leadership and Commu-nication." The paper pinpoints the increasing inter-est in the areas of "leadership" and "ethics" as areas of study and research in universities, and suggests se two areas merge in what the current para digm of leadership study describes as "princi-ple-centered leadership." The paper presents the course syllabus, the weekly class schedule, quotes on leadership and communication, a list of the characteristics of principle-centered leaders, questions for discussion on a video entitled "The American for discussion on a video entitled. The American Story," an interview with James MacGregor Burns, the title page from the premier issue of "The Journal of Leadership Studies," and a 23-item bibliography. The paper notes that materials were selected which focus on a principle-centered approach by exploring different issues of leadership in a variety of contexts such as values, ethics, diversity, human dignity, and civic responsibility. (RS)

ED 374 485 CS 508 696 Bowen, Michelle Laurion, Suzanne Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Ini-tial Study Comparing Intern, Student, and Professional Rates.
Pub Date—Aug 94

Note—44p.; Paper presented at the Annual Meet-ing of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA,

August 10-13, 1994).
Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—College Students, Communication Research, Comparative Analysis, Higher Educa-tion, \*Internship Programs, Interpersonal Com-munication, \*Mass Media, Sex Differences,

\*Sexual Harassment, Surveys Identifiers—\*Professional Concerns

A study documented, using a telephone survey, the incidence rates of sexual harassment of mass communication interns, and compared those rates to student and professional rates. A probability sam-ple of 44 male and 52 female mass communications professionals was generated using several random sampling techniques from among professionals who work in Tampa, Florida and who completed a mass communication internship program while an under-graduate or graduate student. Results indicated that (1) the percentage of respondents who reported experiencing at least one form of sexual harassment in their roles as students, interns, and professionals were 32%, 49%, and 65% respectively; (2) the majority of self-reported incidents of sexual harassment re most often minor; (3) the hypothesis that more individuals would be harassed as interns than as students or professionals received some support; (4) women experienced more incidents of sexual ha rassment than men in all three roles, but the difference was only statistically significant for professionals; (5) males were more often the perpetrators of sexual harassment than females; and (6) some support was found for the hypothesis that vic-tims of sexual harassment viewed the overall quality of their student, intern, and professional experience more negatively than those who were not sexually harassed. Findings suggest that sexual harassment is not an infrequent occurrence in internship pro-grams. (Contains 42 references and 16 tables of data.) (RS)

ED 374 486 CS 508 697

CS 508 65
McMurray, Adela Jana
The Relationship between Organisational Culture
and Organisational Climate with Reference to a
University Setting.
Pub Date, Setting. Pub Date-Jul 94

Note-26p.; Paper presented at the Joint Meeting of the International Communication Association and the Australian and New Zealand Communi-

cation Association (Sydney, New South Wales, Australia, July 11-15, 1994).

Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143) — Tests/Questionnaires (160)

(160)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*College Faculty, Communication Research, Factor Analysis, \*Faculty College Relationship, Foreign Countries, Higher Education, \*Organizational Climate, Organizational Communication, Surveys, \*Universities
Identifiers—Faculty Attitudes, \*Organizational

A study examined the organizational climate of a university undergoing dramatic change and its rela-tionship to specific aspects of that institution's orga-nizational culture. Earlier research has shown that organizational climate directly affects an organiza-tion's communication climate, but it is less clear how organizational climate influences and is influenced by the more pervasive concept of organiza-tional culture. The possibility of a reciprocity between culture and climate was a key focus of this study. A total of 128 of 145 academic staff across six faculties and one center of the new North Coast University (Australia) completed anonymous sur-University (Australia) completed anonymous surveys. Semi-structured interviews were conducted with the Deputy Vice-Chancellor, the Deputy Principal, all seven Deans, and all 15 Center Heads from the various faculties. Results confirm recent findings that culture informs climate in a number of important ways, most notably through the influence of organizational leadership. Data also yielded some new insights as to the ways in which organizational climate and culture intersect, which had particular relevance at the sub-unit level where climate features were perceived to be most positive in those faculties whose subcultures were found to be confaculties whose subcultures were found to be con-gruent with the leadership culture. (Contains 63 ref-erences, four tables of data, and two figures illustrating aspects of organizational communica-tion models are included. The survey instrument and a factor analysis are attached.) (Author/RS)

ED 374 487 CS 508 698 Sundar, S. Shyam Is Human-Computer Interaction Social or Paraso-

Pub Date-Aug 94 Note—24p.; Paper presented at the Annual Meet-ing of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

Pub Type— Speeches/ Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Pins Postage. Descriptors—Communication Research, \*Computer Attitudes, \*Computers, Higher Education, \*Interpersonal Communication, Interpersonal Relationship, \*Man Machine Systems, Undergraduate Students

Identifiers—Research Suggestions
Conducted in the attribution-research paradigm Conducted in the attribution-research paradigm of social psychology, a study examined whether human-computer interaction is fundamentally social (as in human-human interaction) or parasocial (as in human-television interaction). All 30 subjects (drawn from an undergraduate class on communication) tion) were exposed to an identical interaction with computers. In one condition, subjects were told they dealing with computers; in another, they were told they were interacting with programmers. Each subject was tutored by two different computers on two topics and evaluated by the computers. The first set of evaluations praised the subject four out of five set of evaluations praised the subject four out of the subjects four out of five times. Psychological differences were found between conditions, suggesting human-computer interaction to be social rather than parasocial. Users tended to respond to computers as though the computers were other humans, and dealing with computers in your like interpersonal comparishment. ing with computers is more like interpersonal communication rather than like mass communication. Further research should expand on this study by adding another condition wherein subjects are led to believe that they are interacting with a live tutor-/evaluator in another room. Depending on whether this condition is closer to the computer condition or the programmer condition, theories about the socialness of human-computer interaction can be generated. (Contains 25 references and one table of data.) (RS)

ED 374 488 CS 508 699 Sallot, Lynne M.

Doing Good Is a Hustle, Too: Effects of Motives To

npression Manage, Communication Style, and icensing on the Reputation of the Public Rela-ons Practitioner.

Pub Date—11 Aug 94

Note—57p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA. August 10-13, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—Adults, \*Certification, Communication Research, Higher Education, Media Research, Motivation, Professional Recognition, \*Public Relations, Questionnaires, Undergradu-

Identifiers—Communication Styles, \*Impression Management, \*Professional Concerns

A study tested effects of motives, communication style, and licensing (whether the practitioner is li-censed or not) on public relations practitioners' rep-utations. Impression management theory suggests that perceived motives and self-interests may explain the poor reputation sometimes attributed to public relations practitioners. Subjects, 585 under-graduate students and non-student adults, read one of four brief news articles announcing plans of a fictitious manufacturer of laser printers to launch a fictitious manufacturer of laser printers to launch a laser cartridge recycling program in the local community. The four different types of news stories were combined with four different background information sheets on the motives of the public relations person responsible for the story to yield 16 different versions of questionnaires which were randomly distributed to subjects as they presented themselves to participate. Results indicated that (1) preceived motives to impression manuse, held a preceived motives to impression manuse, held a perceived motives to impression manage had a strong effect, with prosocial motives seen as a "hus-tle"; (2) mixed support was found for licensing as a means of enhancing reputation; and (3) communica-tion style had no effect. Findings suggest that the time has come for public relations theorists, educators, and practitioners to shift their focus away from apologizing for the advocacy dimension inherent in public relations toward a renewed emphasis on ways that advocacy can become more effective and reputable. (Contains 137 references, nine tables of data, and 27 notes. Appendixes present the four stories, the four background information sheets, and a debriefing sheet. (RS)

CS 508 700 Johnson, Edward A.
Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America To-

Pub Date-20 Nov 94

Pub Date—20 Nov 94

Note—19p.; Paper presented at the Annual Meeting of the Speech Communication Association (80th, New Orleans, LA, November 19-22, 1994).

Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF0L/PC01 Plus Postage.

Descriptors-Attendance Patterns, Attitude Measures, Audience Analysis, Audience Response, Churches, Comparative Analysis, Higher Educa-tion, "Mass Media Effects, "Mass Media Role, National Surveys, Television Research, "Televi-

Noting that several current communication theories suggest that the media have a "persuasive" effect on American society, a study compared the effects of two media (the electronic medium of television and the spoken medium of the homily) and whether these media have different effects on their audience's perceptions of reality. A national phone survey of 552 random residences was conducted. The amount of time each respondent spent per day watching television and the number of times per month each attended church or worship service were found. Respondents were then categorized as to whether they viewed television and attended church more or less than the median. Respondents were also asked what they felt was the most important problem facing America today. The frequency of these responses were compared for heavy and light TV viewers and church attendees. Results cated that these media were not significant factors in respondents' view of the most important problems facing America today. In fact, results support the value of scholarly consideration of the objective impact of real-world indicators along with the ef-fects of the media. (Contains 20 references and 3 tables of data.) (RS)

CS 508 701 ED 374 490

Owen, Anne Karrh, James A.

No They Believe It When They See It?: Video
News Release Effects on Viewer Recall and
Attitudes.

Attitudes.

Pub Date—Aug 94

Note—19p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA,

and Mass Communication (77th, Atlanta, GA, August 10-13, 1994). Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143) EDRS Price - MPDI/PCDI Plus Postage. Descriptors—Advertising. \*Audience Response, Credibility, Higher Education, \*Mass Media Effects, Media Research, Recall (Psychology), Student Attitudes, \*Television Viewing, Undergraduate Students, Videotape Recordings Identifiers—Message Perception, \*Video News Releases

A study tested responses of viewers (as opposed to news organizations and sponsoring firms) to video news releases (VNRs). Subjects, 81 under-graduate students earolled in an introductory advergraduate students enrolled in an introductory advertising course, viewed a 30-second message about McDonald's and the Big Mac in a VNR format or an advertisement about the Big Mac special "Meal Deal" embedded in a videotape of a recent local newscast. Subjects completed questionnaires measuring the credibility of the information in the video. Results indicated that viewers assign significantly more credibility to VNR-based messages than to similar advertisements. Further, the level of credibility given to newscasts was a significant predictor of VNR recall. (Contains 14 references, 1 table, and 1 figure of data.) (RS)

CS 508 702

Examining Flirting in Social and Work Contexts: Are There Implications for Harassment? Pub Date—Nov 93

Note—19p.; Paper presented at the Annual Meet-ing of the Speech Communication Association (79th, Miami Beach, FL, November 18-21, 1993). Pub Type—Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—College Students, Higher Education, \*Interpersonal Communication, \*Organizational Communication, Sex Differences, \*Sexual Harassment, \*Social Environment, \*Work Environ-

ment Identifiers—\*Flirting, Message Responses, Superior Subordinate Relationship
Based upon B. M. Montgomery's operationalization of flirting, a study tested flirting behaviors and
interpretations of those behaviors in two contexts-social and work. Subjects were 27 students at a medium size southern private university, 43 nona medium size southern private university, 43 non-student full-time employees from the same geo-graphical area, 22 students in a large midwestern public university, 30 students at a midsouth public university, and 51 nonstudent, full-time employees from the same geographical region. Subjects com-pleted a questionnaire concerning flirting behaviors and flicting interpretation items. Besults indicated and flirting interpretation items. Results indicated that sex did not account for differences on either scale in either context. The behavioral cues of flirt-ing did not appear to be confined to flirting interaction, thus creating an ambiguous interpretation of the interaction. Knowing the flirting target pre-dicted flirting behavior in the work context while having a romantic/sexual interest in the target pre-dicted flirting in the social context. Findings suggest that flirting in the work setting does occur and that most targets flirt back, but less than 40% of the flirters had a romantic/sexual interest in their targets. The game playing motive of flirting in the work place has a bearing on the occurrence of sexually harassing behavior. (Contains 31 references, 1 fig-ure, and 1 table of data.) (RS)

EaJ 3/4 492

Murphy, Thomas J. Snyder, Kenneth
What! I Have To Give a Speech?

ERIC Clearinghouse on Reading, English, and
Communication, Bioomington, IN.

Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.

Report No.—ISBN-1-883790-10-7

Pub Date—95

Pub Date-95

Contract-RR93002011

Note-225p.; Published with Grayson Bernard

Available from—Grayson Bernard Publishers, P.O. Box 5247, Bloomington, IN 47407 (\$12.95 plus 10% shipping/handling).
Pub Type—Guides - Non-Classroom (055) — Information Analyses - ERIC Information Analysis

Products (071)

EDRS Price - MF01/PC09 Plus Posts EDRS Price - MP91/PC09 Plus Postage.
Descriptors—Audience Awareness, "Communica-tion Apprehension, "Communication Skills, Higher Education, Independent Study, "Public Speaking, Secondary Education, Self Esteem, "Skill Development Identifiers—"Communication Strategies, Speaking

Style

Noting that fear of public speaking is the most common fear shared by people of all types, this book offers practical, easy-to-follow strategies for confident and effective public speaking. The book discusses the following aspects of public speaking: (1) what to talk about; (2) how to research a topic; (3) how to organize a speech; (4) how to keep an audience interested; (5) when and how to use humor; (6) how to control nerves; (7) how to deal with unexpected disasters; and (8) how to use props and ges-tures. An appendix adds "Five Surefire Starter Ideas." (NKA)

ED 374 493

CS 508 704

Dramatizing Assop's Fables: Creative Scripts for the Elementary Classroom. Report No.—ISBN-0-86651-653-0 Pub Date—93

Pub Date—9:3
Note—113p.
Available from—Dale Seymour Publications, P.O.
Box 10888, Palo Alto, CA 94303 (\$12.95 plus \$3
shipping/handling on orders of less than \$30).
Pub Type—Guides - Classroom - Teacher (052) —

Books (010)

Document Not Available from EDRS.

Descriptors—\*Acting, \*Class Activities, Cooperative Learning, \*Creative Dramatics, Critical Thinking, Elementary Education, Literature Appreciation, Pantomime, \*Scripts Identifiers—\*Aesop Fables, Classics (Literature), Dramatic Education, Education,

Drama in Education

Draigned to be used by teachers with varying de-grees of dramatic arts experience and by students with limited English proficiency as well as native English speakers, this clear, simple guide familiar-izes teachers and children with classic literature izes teacners and children with classic literature through the narrative-mime approach. The guide contains: (1) eight of Aesop's fables adapted and scripted for classroom dramatization; (2) 27 additional fables with instructions for adapting them (or any piece of literature) for dramatization; (3) ways any piece of literature) for dramatization; (3) was to implement three simple principles of good acting: believing, control, and voice and movement; (4) critical thinking questions for each story; (5) suggestions for further reading, writing, and research projects, and art and drama activities to accompany each fable; and (6) an annotated bibliography of fables, picture books, and related books on creative dramatics. (NKA)

ED 374 494 CS 508 705

Kelly, James D.

The Adoption of Digital Imaging Technology at
Daily College Student Newspapers and the Credibility of News Photos.

te-Aug 94

Note—19p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA,

and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).
Pub Type—Specches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MPDI/PC01 Plus Postage.
Descriptors—Adoption (Ideas), "Credibility, Higher Education, Media Research, National Surveys, "Photography, "Photojournalism, "School Newspapers, "Student Publications, Technological Advancement Identifiers—"Digital Imagery, Journalism Research, Professional Concerns, Scholastic Journalism

natism

A mail survey of 86 daily college newspapers (91% of the population) measured the adoption rate of digital imaging technology for the routine processing of news photographs to establish the stage of adoption and to assess possible effects of the technology on students' perceptions of newsphoto credibilities. Both the stage of the students' perceptions of newsphoto credibilities. bility. Results indicated that 63% reported having published at least one photograph using digital imaging technology and 33% reported using it on a routine basis. Adopters used more new technology

in general than non-adopters and printed color photographs more frequently though their average cir-culation size was similar. Almost 64% of all student decrease the credibility of newsphotos. Editors at adopting papers were even more likely to say this than editors at non-adopting papers. Findings sug-gest that the adoption of digital imaging technology gest that the adoption of digital imaging technology at daily college student newspapers is occurring at a rate similar to that predicted by Rogers, et al. and that adoption has recently entered the "early majority" stage. (Contains 22 notes, 2 tables, and 1 figure of data.) (Author/RS)

ED 374 495

CS 508 706

Neff, Maryl L.

Defining "Educational and Informational" for
Children's Television Programming.

Pub Date—Aug 94 Note—23p.; Paper presented at the Annual Meet-Note—23p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).

Pub Type— Speeches/Meeting Papers (150) — Historical Materials (060) — Opinion Papers (120)

(120)

(120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Childrens Television, "Definitions,
"Federal Legislation, "Federal Regulation, Mass
Media Effects, Mass Media Role, "Programming (Broadcast)

Identifiers—\*Childrens Television Act 1990, Federal Communications Commission, Historical

Background

This paper argues that the Children's Television Act of 1990 (CTA) required television broadcasters to air educational and informational children's proto all educationa and minimational channels programming, but Federal Communications Commission (FCC) policy did little to clarify the definition of "educational and informational." The paper first examines the historical usage/definitions of the examines the historical usage/definitions of the phrase in children's programming debate since the 1960s, noting that the FCC refused to actively regulate programming. The next section of the paper discusses what has happened to the numerous bills regarding children's programming introduced beginning in 1977 designed to require greater quality and quantities of children's programming, leading up to President George Bush allowing the CTA to become law in 1990 without his signature. Accordbe to resident decorate has a gignature. According to the paper, the FCC definition of educational and informational is "any television programming which furthers the positive development of children years and under in any respect, including the child's cognitive/intellectual or emotional/social needs." The paper concludes that the FCC should provide a better operational definition of "educa-tional and informational" if it expects broadcasters to comply with CTA. Contains 68 references. (RS)

CS 508 707 Long, Marilee Steinke, Jocelyn
Long Marilee Steinke, Jocelyn
Longs of Science and Scientists on Children's
Educational Science Programs.
Pub Date—Aug 94

-41p.; Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA, August 10-13, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Childrens Television, Content Analysis, Educational Television, Elementary Education, \*Mass Media Role, Popular Culture, \*Science Education, Sciences, Scientific Methodology, \*Scientists, Television Research

rs-Images

A qualitative study analyzed images of science and scientists in children's educational science proand scientists in children's educational science programs on television to determine whether they conveyed the images found in other media. Four episodes of each of four 30-minute, non-animated programs ('Beakman's World'' broadcast on CBS, "Bill Nye, The Science Guy" shown on independent stations, "Mr. Wizard's World' which airs on Nickelodeon/MTV, and "Newton's Apple" broadcast nationally on PBS stations) were analyzed. Results indicated that the programs perpetuated the image of science as truth, while providing little evidence for the image of science as dangerous. Results also indicated that the programs perpetuated the image of scientists as omisicient and elite, and they did not promote the image of scientists as emisicient and elite, and they did not promote the image of scientists as evil.

nerged: science as fun, science as part of everyday life, science is for everyone, and scientists as benign (Contains 28 references.) (Author/RS)

Hallahan, Kirk
Product News versus Advertising: An Exploration
within a Student Population.

within a Student requestion.

Pub Date—Aug 94

Note—23p.: Paper presented at the Annual Meeting of the Association for Education in Journalism and Mass Communication (77th, Atlanta, GA,

August 10-13, 1994).
Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—"Advertising, Comparative Analysis,
Higher Education, "Information Sources, Mass
Media Effects, Media Research, News Reporting,
"Student Attitudes, Student Surveys, Undergraduate Students

An exploratory survey (part of a larger study) examined the relative effectiveness of news versus advertising as sources of product information. bjects, 140 undergraduate students enrolled in an Subjects, 140 undergraduate students enrolled in an introductory public speaking course or a course in visual communication, completed a 5-page media interest survey. Results indicated that news rates favorably, based on belief and attitudinal measures. However, mixed results were obtained when respondents were asked to specify which sources of information they were likely to use when purchasing a readuct or service. Figuries susees that although a product or service. Findings suggest that although individuals might be positively predisposed toward news versus advertising, the effect is probably con-ditional in nature. The next stage of the research project is designed to test claims about the superior-ity of news within the context of a variety of variables that might moderate its effects in a controlled setting. (Contains 44 references and 5 tables of data.) (RS)

CS 508 720 In Touch with the Spirit: Black Religious and Musical Expression in American Cinema. Con-

ference Papers.
Indiana Univ., Bloomington. Afro-American Stud-

Spons Agency-Lilly Endowment, Inc., Indianapolis. Ind.

olis, Ind.

Pub Date—[May 94]

Note—122p.; Selected papers from the "In Touch with the Spirit" Conference (Indianapolis, IN, July 9-12, 1992).

Available from—Black Film Center/Archive, Dept. of Afro-American Studies, Indiana University, 2805 E. 10th St., Suite 180-81, Bloomington, IN 47408 (\$5).

Pub Type— C Books (010) - Collected Works - General (020) -

Books (010)
Document Not Available from EDRS.
Descriptors—\*Black Culture, \*Black Studies, Cultural Images, \*Film Production, \*Film Study, Higher Education, Media Research, Music, \*Popular Culture, Religion, Social Problems, Theater Arts

Identifiers-African Americans, \*Black Films,

•Film History

This monograph presents a sampling of papers delivered at a multidisciplinary conference focused on two dominant entities in African American cinema: religion and music. Papers in the monograph are grouped into three sections: the scholar's involvement in the filmmaking process, early Black theater and film and film accontemporarisms: volvement in the filmmaking process, early Black cinema and other forms of popular expression. Following a comprehensive overview of the paper, "In Touch with Film, the World of Academe and the Spirit of African American Culture" (Gloria J. Gibson-Hudson), papers in the first section are, as follows: (1) ""Saturday Nite, Sunday Morning": The Secular/Sacred Dynamic in the Life of Arnold Dwight "Gatemouth" Moore" (Mellonee Burnim); (2) ""To Be or Not to Be...?" Notes on the Art of Filming African-American Real Life" (Gerald Da-Filming African-American Real Life") (2) "To Be or Not to Be...?" Notes on the Art of Filming African-American Real Life" (Gerald Davis); and (3) "In the Rapture: The Anatomy of an Afro-American Documentary Film" (William H. Wiggins, Jr.). Papers in the second section are: (4) "Black Theatre Development and Black Film: 1910-1921" (Bettye Collier-Thomas); (5) Oscar Micheaux's 'Body and Soult': A Film of Conflicting Themes" (Charlene Regester); and (6) "Oscar Micheaux's 'Darktown Revue': Caricature and Class Conflict" (J. Ronald Green). Papers in the third section are: (7) "Defining the Right Thing: Sanity and Violence in the Works of Twentieth Century African-American Dramatists" (John Howard); and (8) "Contemporary African-American Religi Quests for a Popular-Based Political Culture" Drew Smith). (NKA)

## EA

ED 374 499 EA 025 711

Gloria, Cyril Karr-Kidwell, P. J. A Study of the Effect of Alterna the Potential Dropout. Pub Date—[93]

Note-51p.; Master's Thesis, Texas Women's University.

Identifiers\_\*Texas

Educators are very concerned about the problem of students dropping out of school. The reasons for or students dropping out or school. He reasons tor students dropping out vary from social to economic causes. Alternative programs or schools have been used since the 1960s to try to keep students in school. This study involved a literature review of research on the identification and remediation of at-risk students. It also investigated alternative programs for such students in the Dallas-Forth Worth, Texas, area schools. Research on dropouts has recognized it as a historical problem since compulsory education, but has failed to clearly define the prob-lem. Minority and non-English speaking students have had higher dropout rates. Research has shown that alternative education programs vary in size, structure, and goals. Successful programs separate dropout students from other students, offer voca-tional training, provide out-of-class learning oppor-tunities, and have a low student-teacher ratio. A review of the Dallas-Fort Worth area found alternative programs at all levels of education serving drop tive programs at an levels of education serving arop-outs and working toward dropout prevention. Students early on showed signs of being at risk and potential dropouts. Appendices A through D in-clude questions, surveys, and results. (Contains 29 references.) (JPT)

ED 374 500 EA 025 940

ED 374 500 EA 025 940
Rusch, Edith A.
Gaining Voice: Democratic Praxis in Restructured
Schools.
Pub Date—Apr 94
Note—51p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (145)

- Research (143)

EDRS Price - MF01/PC03 Plus Posta EDRS Price - MPUI/PCD Plus Postage.
Descriptors—Democracy, \*Democratic Values, Elementary Secondary Education, Organizational Climate, Organizational Communication, \*Participative Decision Making, Power Structure, \*School Restructuring, \*Theory Practice Relationship

Identifiers-Praxis

Is the work of democracy too hard for schools to implement? This paper presents findings of a study that examined the dialectical relationship between that examined the dissection relationship between the espoused values of democracy in schools and the actual practice of equity and inclusion in site-based decision making. Specifically, it examines the lived experience of the people inside schools who experi-ence participation or lack of participation. The two achools participating in the case study were part of a nine-site network in Oregon, dedicated to school restructuring. Methodology involved document analysis, videotaped interviews with principals and teachers, interviews with principals and site-team chairs, a demographic survey of all staff, and a schoolwide sociogram analysis. Four understandings about democratic praxis emerged: (1) the con-scious construction of democratic values in schools does contribute to increased democratic practices in schools; (2) democracy is extraordinarily hard work; (3) democratic praxis can be attained, but only if educators recognize that changes in lan-guage/ideas do not change peoples' fundamental values; and (4) democratic praxis in schools can succeed only if the dialogue attends to issues of access, status, and hierarchy. To sustain democratic

praxis, educators must understand and integrate the following concepts—the social construction of democratic practices in schools, micropolitical behaviors, a systems perspective, and metacognition. Eight figures and five tables are included. (LMI)

EA 026 067 ED 374 501 Ramey, Madelaine Dornseif, Allan Shared Decision-Making and Student Achieve

Pub Date-Apr 94

Pub Date—Apr 94

Note—12p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Academic Achievement, Culture Fair Tests, Educational Change, Elementary Secondary Education, Ethnic Groups, Institutional Autonomy, "Participative Decision Making, Public Schools, "School Based Management Identifiers—"Seattle Public Schools WA

The Schools for the 21st Century (C21) Consortium was created in 1988 to produce change within

The Schools for the 21st Century (C21) Consortium was created in 1988 to produce change within 30 schools in a zone of the Seattle School District. Changes in four areas-staff development, networking among the schools, school-community linkages, and school restructuring-were implemented under "School Focused Leadership," a move toward school-based management. This paper presents findings of a study that sought to: (1) categorize the kinds of decisions that school sites make; and (2) determine the effect of shared decision making on student achievement, outcomes, both in terms of student achievement outcomes, both in terms of overall gain and ethnic gap reduction. To determine the extent to which "School Focused Leadership" was really occurring in the schools, a group of teachers on the C21 advisory council developed a questionnaire and administered it to teachers in 19 C21 elementary schools in 1992. A revised version was administered to teachers in 13 of the C21 schools in 1001. The date shows a convilience teacher in 13 of the C21 schools in 1001. The date shows a convilience teacher in 15 of the C21 schools in 1001. The date shows a convilience teacher in 15 of the C21 schools in 1001. 1993. The data show a curvilinear relationship be-tween shared decision making and student achievetween shared decision making and student achievement. As the C21 schools moved at different rates toward participative decision making, they showed a drop in the ethnic gap reduction (EGR). As they reached a point of greater influence in decision making, EGR scores rose. The data are consistent with other research findings that have found that reduction in student outputs occur as change is initiated. and that outputs increase as change is institutional-ized. Three figures and one table are included. (LMD

ED 374 502 EA 026 073

Time for Reform.

Rand Corp., Santa Monica, CA. Inst. for Education and Training.

Pub Date—Mar 93

Note-3p.; For the documented study, see ED 354 595.

Journal Cit-Policy Brief; n2 Mar 1993

Journal Cit—Policy Brief; n.2 Mar 1993
Pub Type—Collected Works - Serials (022)
EDRS Price - MPDI/PCDI Plus Postage.
Descriptors—Change Strategies, "Educational
Change, Educational Planning, Elementary Secondary Education, Faculty Workload, Scheduling, School Restructuring, Teaching Conditions,
"Time Management, "Time on Task, Work Envi-

Parents, teachers, and government officials agree that America's schools must be reformed. However, new research suggests that most reforms will not new research suggests that most reforms will not work without closer attention to one critical resource-time. This document presents findings of a study conducted by the Rand Institute on Education and Training, which found that any reform takes time to formulate, plan, implement, and institutionalize. Because teachers must give first priority to classroom teaching, they must accommodate the new demands of reform into their already tight achedules. Reform conducted on the fringes of the school day however will never amount to fundaschool day, however, will never amount to fundaschool day, mower, win sever amount to fushammental change. Four principles for creating the time that staff members need are offered: (1) readjust priorities by removing old demands and resisting other reforms that divert time and attention; (2) provide time and resources for teachers; (3) recognized time and resources for teachers; (4) resources for teachers; (5) recognized time and resources for teachers; (5) recognized time and resources for teachers; (6) recognized time and resources for teachers for the resources for teachers for teachers for the nize change as a long-term process requiring pa-tience; and (4) create shared time for groups to work together. Drawing on these four principles, specific implications for the roles of the following groups are identified: state education agencies and legislatures should apply a realistic time frame; teachers' unions should advocate a wider range of job descriptions

for teachers; foundations and business partners should extend their support over a number of years; school boards should make staff planning time a routine part of the school calendar; school adminisroutine part of the school calendar, school administrators should institutionalize common planning time and provide staff; and teachers and other staff should abandon some existing commitments, and use time slots appropriate to the purpose. (LMI)

ED 374 503

Character Education,
Wisconsin Center for Educational Research, Madison. National Center for Effective Schools. Pub Date-94

Pub Date—94
Note—199.
Journal Cit—Focus in Change; n15 Sum 1994
Pub Type—Collected Works - Serials (022) —
Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Codes of Ethics, \*Curriculum Guides,
Educational History, Elementary Secondary Education, \*Ethical Instruction, Moral Development,
\*Moral Values, Socialization, \*Values Education
Identifiers—\*Character Education
Character education is a contentious and fraction—
Character education is a contentious and fraction—

Character education is a contentious and fractionated topic, yet one that has been revisited with stuborn persistence in the history of American education. To explore the complexity of the character-education debate, this theme issue presents interviews with three national figures. First, a broad perspective is provided by Theodore R. Sizer, who directs the Coalition of Essential Schools and the Annenberg National Institute for School Reform at Brown University. He believes character and intellect are inseparable, elscribes what good character must be, and discusses the need to restructure education in order to accommodate small communities where a dialogue among staff and students is neces-Character education is a contentious and fractionwhere a dialogue among staff and students is neces-sary. He describes the structural constraints that impede educative efforts, such as the press force "coverage" that dominates a school day, and the lack of a sense of community among staff. In the second interview, Kevin Ryan, director of the Cen-ter for the Advancement of Character and Ethics at Boston University, seeks a return to a classical cur-riculum. He believes that study of the great works of literature and history can provide a "moral com-pass" that is lacking in today's public schools and society. In the third article, James Leming, profes-sor of curriculum and instruction at Southern Illisor of curriculum and maturetism at Southern minois University, provides a historical overview of character-education efforts in the United States. He explains why in times of social unrest public attenexplains why in times of social unrest pulpic atten-tion turns to schooling and character development, and examines the issue of indoctrination. Finally, Florence L. Johnson, director of the National Cen-ter for Effective Schools, argues that schools, rather than focusing on character education, should establish strong nurturing support systems for all stu-dents, particularly those already at risk. (LMI)

ED 374 504 EA 026 075

ED 374 504

Eubanks, Eugene Purish, Ralph
Changing the Discourse in Schools.

Pub Date—Apr 94

Note—35p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

Pub Type—Opinion Papers (120) — Speeches/ Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—"Access to Education, "Educational Change, Elementary Secondary Education, "Equal Education, Grouping (Instructional Purposes), Racial Discrimination, School Restructuring, Sex Discrimination, "Social Stratification, Socioeconomic Status ic Status

Efforts in the United States to provide a higher quality education for everyone regardless of race, class, and gender have had, at best, a very modest effect. This paper suggests that the effect of a change strategy depends on the discourse (how things are talked about when teachers solve problems, plan their work, create policy, and explain things to one another). Discourse I in schooling cultures is a discourse about how to do the present work of schools better. Discourse II is a discouse about how to create demystified schooling. Discourse I relates to conventional and traditional teaching and organizing of schools. Discourse II relates to creating a transformed school that is about learning-learning for everyone there: an organization whose purpose is to educate so the results no longer correlate with social class, race or gender. It is argued that traditional education is based on the cultural myth of the American Dream, which legitimizes stratification Efforts in the United States to provide a higher

by race, class, and gender. The challenge is how to change the work of schools. This requires a fundamental change in the way schools are restructured, teachers developed, and leadership provided. New conditions and relationships must be created through substantive systemic change, which begins with a new and different discourse. (LMI)

EA 026 076

ED 374 505 Cutter, William W., III Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Educa-tion in Philadelphia and Its Suburbs, 1905-1930.

tion in Philadelphia and Its Suburbs, 1905-1930, Pub Date—Apr 94 Note—39p.; Paper presented at the Annual Meet-ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). Pub Type—Speeches/Meeting Papers (150) — Historical Materials (060)

Historical Materials (060)

EDRS Price - MF61/PC02 Plus Postage.

Descriptors—Activism, \*Boards of Education, Educational History, Elementary Secondary Education, Family School Relationship, \*Females, Local Issues, Political Influences, Political Issues, \*Politics of Education, \*Social Action, Volunteers Identifiers—\*Pennsylvania (Philadelphia), Philadelphia School District PA

This name, describes the role of gender in the poli-

delphia School District PA
This paper describes the role of gender in the politics of American education, as carried out in Philadelphia and its suburbs from 1905 to 1930. It discusses volunteerism as a way of life for middle-class American women in the 19th century, particulate, within the suburber of describe. ticularly within the realm of education. Women were able to act as advocates of school reform through involvement in the Parent Teachers Associ-ation (PTA) and the Home School League of Philadelphia. The gradual inclusion of women on school boards is described, as well as the patterns of women's involvement in educational issues in Hadwomen's involvement in cuocationai issues in risal-donfield, New Jersey. In conclusion, gender and class intertwined to gird the home and school in Philadelphia and its suburbs. Within the limits set by middle-class culture, men and women could exercise influence, but each was forced to play a different role. Men served on boards of education; women belonged to the Parent Teacher Association. Women, however, learned to use cooperation and collaboration, rather than direct confrontation, to gain more leverage for the home at school and in the community. Two tables and one figure are included.

ED 374 506

Bulach, Clete And Others
The Influence of the Principal's Leadership Style
on School Climate and Student Achievement.
Draft.

Draft.

Pub Date—Apr 94

Note—31p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Academic Achievement, \*Educational Environment, Elementary Secondary Education, Leadership, \*Leadership Qualities, \*Leadership Styles, Parent Participation, \*Princinals

\*Leadership Styles, Parent Parucipation, "Prinse-pals Identifiers—Kentucky This paper presents findings of a study that exam-ined the influence of the principal's leadership style on school climate and student achievement. Three survey instruments—the Leadership Behavioral Ma-trix, the Tennessee School Climate Inventory, and the Group Openness and Trust Scale—were adminis-tered to 20 principals and 506 teachers in 20 Ken-tucky elementary schools. The achievement scores (the California Test of Basic Skills) of 2,834 third-and fifth-graders in the 20 schools were also anatine camornia lest of Basic Skins) of 2,834 third-and fifth-graders in the 20 schools were also ana-lyzed. Using analysis of variance procedures, com-parisons between school climate and leadership style revealed a statistically significant difference between leadership style and the involvement sub-scale of the school climate instruments. There were no significant differences for any of the other eight cales of school climate for leadership style, nor there any significant differences between were there any significant differences between school achievement and leadership style. Twelve of the principals, however, used a "promoter" leader-ship style, which involved meeting people's needs and involving parents and community in decision making. A conclusion is that schools with higher leader of present/community involvement and grinand involving partial making. A conclusion is that schools with higher levels of parent/community involvement and principals with "promoter" styles may enhance their students' achievement. Seven tables and appendices

containing three data matrices are included. Contains 38 references. (LMI)

ED 374 507 EA 026 078 Pudilla, Christine And Others
Federal Policy and Its Support for Reform-Is a
Flexible Approach Effective?
SRI International, Menlo Park, Calif.

Spons Agency—Office of Policy and Planning (ED), Washington, DC. Pub Date—Apr 94 Contract—LC89038001

Contract—LLS9030011
Note—28p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MF01/P02 Plus Postage.
Descriptors—Block Grants, \*Educational Improvement, Elementary Secondary Education, \*Federal Aid, \*Federal Programs, Federal Regulation, Federal State Relationship, New Federalism, School District Autonomy, \*School District

Spending Spending Consolidation Improve-Identifiers

ment Act Chapter 2 Chapter 2 of Title I of the Elementary and Secondary Education Act is a formula grant program ocuary Education Act is a formula grant program designed to support educational improvement. The intent of the Chapter 2 program is to make funda available for state education agencies (SEAs) and local education agencies (LEAs) to improve elementary/secondary education, meet the special ed-ucational needs of at-risk students, and support innovative school programs. Under the Chapter 2 program, LEAs receive block grants and have wide discretion over how they allocate funds. This paper assesses the effectiveness of the Chapter 2 program, with a focus on how successfully it promotes educa with a rocus on now successfully it promotes educa-tional improvement. The data were collected through: national surveys conducted at the state and local levels; and case studies of 6 LEAs (Colorado, Indiana, Maryland, Mississippi, Texas, and Ver-mont) and 18 school districts (3 in each case-study state). If educational improvement is defined as ad-dressing states' and districts' specific priorities, then Chaster 2 has been an effective stream expecially. dressing states and distincts specific priorities, tient Chapter 2 has been an effective strategy, especially when these priorities relate to educational reform as they often do. However, Chapter 2 has an uneven record in other respects. Findings show that these funds are used in much the same way as they were before the program's reauthorization: to support the purchase of instructional materials. As a strategy to focus funds on school improvement, the target areas have been less than successful. Recommendations include: (1) eliminate the targeted assistance areas; (2) focus both state and local Chapter 2 funds on educational reform initiatives and/or educational priorities; (3) eliminate materials and equipment as allowable expenditures unless they are directly reallowable expenditures unless they are directly re-lated to reform; and (4) require that LEAs concen-trate Chapter 2 funds on one specific activity/program related to reform or and educa-tional priority. One figure and six tables are in-cluded. (LMI)

EA 026 01
Claudet, Joseph G. Ellett, Chad D.
Developing, Measuring and Testing an Organizational Model of Instructional Supervision: Implications for Administrative Leadership.
Pub Date—Oct 93
Notes SA- Paper.

Note—54p.; Paper presented at the Annual Meeting of the University Council for Educational Administration (7th, Houston, TX, October 27-31, 1993).

Pub Type-Speeches/Meeting Papers (150) - Re-

- Research (143)

ports - Research (143)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Causal Models, Elementary Secondary Education, Factor Analysis, Multiple Regression Analysis, \*Organizational Climate,
\*Organizational Effectiveness, Reliability, ool Effectiveness, \*Supervisory Methods, Validity

Validity
This paper presents findings of a study that developed, measured, and tested the Organizational/Supervisory (O/S) Model of Instructional Supervision. The six dimensions of the Organizational Supervisory Climate Inventory (OSCI)-organizational structure, professional autonomy, collaborative sharing, district supervisory climate, reflection, and centralization-served as independent variables. The dependent variables were three recognized indices of effectiveness-school effectiveness, organizational effectiveness, and school holding power. Methodol-

ogy involved a survey of 7,358 professional staff (primarily teachers) and 452 administrators in 1 state and interviews with 2 randomly selected teachers and the principal in 20 of the schools that participated in the survey. Findings indicate that the OSCI instrument is a highly reliable and stable measure of the organizational/supervisory climate, which indicates that the relationship between school effectiveness and school climate can be co school effectiveness and school climate can be con-ceptualized and measured multidimensionally. The O/S model shows the usefulness of subscribing to a richer view of school instructional supervision as a fundamentally organizational phenomenon. Appen-dices include information on the research-design process, the O/S Model of Instructional Superviand statistical data. Contains 29 references.

ED 374 509 EA 026 080 Pudak, Nancy And Others
A Three-Yesr Examination of Participants' Perspectives of Educational Partnerships.
Spons Agency—Office of Educational Research

and Improvement (ED), Washington, DC.
Pub Date—Apr 94
Contract—R228A00122

Contract—R228A00122
Note—40p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/P002 Plus Postage.
Descriptors—"Advisory Committees, "Educational Cooperation, Elementary Secondary Education, Interprofessional Relationship, "Organizational Change, "Organizational Communication, "Partnerships in Education, Program Evaluation The Cooperative Alliance, funded by the U.S. Deartment of Education in 1990, is a partnership among three agencies-Kent State University (KSU), Cleveland Public Schools' (CPS) Center for School Improvement, and International Business

(KSU), Cleveland Public Schools' (CPS) Center for School Improvement, and International Business Machines (IBM) EdQuest Corporation-to enhance educational planning for minority and/or educationally disadvantaged students in both regular and gifted K-12 education. This paper presents findings of a 3-year study that examined participants' perspectives about the development of the educational partnership. In the third year of the study, interviews were conducted with all 16 members of the partnership's advisory body, the Joint Partnership partnership's advisory body, the Joint Partnership Advisory Council (JPAC). Conclusions are that, first, an educational partnership must focus on help-ing partners to understand the project and to learn from each other. Second, the following key issues remained constant-careful communication, strong leadership, diversity, and focus on project goals. leadership, diversity, and focus on project goals. Third, partnerships must learn to accommodate change. Fourth, participants' concerns were related to their partnership protess. Finally, assessments of the partnership process should be built on the assumption that meaning is socially constructed and context dependent. Partnership designs should acknowledge that participants' perceptions will change as the partnership matures. One figure and two tables are included. Contains 21 references. (LMI)

ED 374 510 EA 026 081

Kushner, Susan N. And Others
A Quality Function Deployment Analysis of Cutomer Needs for Meeting School Improvement
Goals: The Voice of the School Principal.

Goals: The Voice of the School Principal.

Pub Date—Apr 94

Note—21p. Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Communication Skills, Decision Making, 'Educational Improvement, Elementary Secondary Education, \*Leadership Qualities, \*Needs Assessment, \*Planning, \*Principals, School Based Management, \*Teamwork In providing leadership for school improvement teams, principals must employ group communication and decision-making skills. In this study, a planning procedure called Quality Function Deployment (QFD) was modified for use with school-based administrators. Teams of school leaders used QFD to generate the top priority needs of school-based administrators. I cams of school reac-ers used QFD to generate the top priority needs of school customers (students, parents, and teachers) for school improvement goals. Burton and Merrill's taxonomy of needs sources and Kaufman's Organi-zational Elements Model were used to classify and

analyze the perceived needs identified by the princi-pals. Results indicated that school leaders were adpans. Results indicated that sendoi leaders were ac-ept at using the QFD process and that assuming the customer's perspective enabled principals to iden-tify needs beyond those typically identified for school improvement. Several patterns of needs were school improvement. Several patterns of needs were observed across the categories of the Burton and Merrill and the Kaufman systems, suggesting that both analysis procedures can provide school improvement teams with valuable insights for their needs analysis and eventual needs assessment activities. The emphasis on students' personal needs and teachers' professional needs serves to remind educators of their highest priorities. Contains 28 references and 2 tables summarizing participants' perceptions of their customers' needs. (Author/MLH)

ED 374 511 EA 026 083

BA 026 08
Barnette, J. Jackson Hange, Jane
Site-Based Decision Making Using Faculty Senates: Three Years of Experience in West Virginia.

Pub Date: Apr. Apr. 40. Pub Date-Apr 94

Note-21p.; Paper presented at the Annual Meetroue—21p; raper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MP01/PO1 Plus Postage.
Descriptors - Advisory Committees, Elementary
Secondary Education, \*Participative Decision
Making, \*School Based Management, School Involvement, State Action, \*State Legislation,
\*Teacher Participation
Identifiers. - Faculty Senates (Elementary Secondary Schools), \*West Virginia
The West Virginia education reform legislation of
1988 and 1990 mandated greater involvement of

1988 and 1990 mandated greater involvement of school personnel, parents, and community in school personnel, parents, and community in site-based decision making. This paper examines the site-based decision making. This paper examines the operations and activities of faculty senates, which are composed of all full-time educators in each school, for the years 1990-91, 1991-92, and 1992-93. A survey administered to delegates who attended the 1991, 1992, and 1993 West Virginia Education. Association Delegation Association Education Association Delegate Assemblies yielded 176, 129, and 212 responses, respectively, an approximate 75 percent compliance rate. Respondents indicated increasing faculty involvement in school-based decision making; however, they expressed declining support for decisions and less sat-isfaction with senate operations within the 3-year period. They most frequently mentioned the need for training, role clarification, and greater support from the school and district administrations. Eight tables are included. (LMI)

ED 374 512 EA 026 086

ED 374 512

Snyder, Karolyn J. And Others

Organizational Development in Transition: The
Schooling Perspective.

Pub Date—Apr 94

Note—50p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Educational Change, "Educational Environment, Elementary Secondary Education," Institutional Environment, "Organizational Climate, "Organizational Development, Participative Decision Making, Productivity, Teacher Administrator Relationship, "Total Quality Management, "Work Environment This paper presents the initial findings of a comprehensive 28-school multi-site case study, which sought to identify patterns in schools that are changement, to identify patterns in schools that are changement.

sought to identify patterns in schools that are changsought to identify patterns in schools that are changing bureaucratic work patterns to those found in quality-management systems. The schools are located in Florida, Virginia, Minnesota, and Louisiana; all are led by principals who are trainers in the Managing Productive Schools (MPS) training program. Data were derived from interviews with the 28 principals and from two surveys of all staff at 25 schools (N = 1,235). Findings indicate that principals utilized visionary leadership, strategic planning processes. and a systems approach. They also processes, and a systems approach. They also sought new ways to gather information and focused sought new ways to gather information and focused on continual improvement and human resource development. In the highest performing schools, the four subscales of planning, staff development, program development, and assessment tended to function more interdependently. The more mature working cultures were characterized by participative decision making, clear communication, and support for teaching innovations and teacher teams. The less mature schools displayed autocratic decision making and fragmented communication. Teachers in less mature schools lacked financial support and recognition, felt isolated, and worked in a disciplinary context. A conclusion is that develop-ing a common focus and shared vision of success for all students takes time. It requires innovative, nur-turing leadership. Five tables and three figures are included. Contains 26 references. (LMI)

Giles, Corrie
School-Based Planning: Are UK Schools Grasping
the Strategic Initiative?
Pub Date—Apr 94
Note—17p.; Paper presented at the Annual Meet-

Note—17p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

Descriptors—\*Decentralization, \*\*Educational Planning, Educational Policy, Elementary Secondary Education, Foreign Countries, \*Long Range Planning, \*School Based Management, \*Strategic Planning Identifiers—\*England, \*Wales England and Wales introduced a site-based management system in 1988, which delegated the responsibility for strategic planning from school boards to individual schools. This paper describes the kinds of planning approaches used by schools in this new context. Data were obtained from a survey of 106 teachers enrolled in a graduate-level educathis new context. Data were obtained from a survey of 106 teachers enrolled in a graduate-level educa-tion management and administration course. The teachers represented 15 different school boards. Findings indicate that approximately one-half of the Findings indicate that approximately open man to sechools: (1) utilized an ad hoc planning approach; (2) failed to consciously link the school's strategic-planning objectives with resource allocation; and (3) lacked a systemic process for evaluating progress toward policy implementation. In about two-thirds of the schools, action plans were incompleted to the schools action plans were incompleted. two-turds of the schools, action plans were incom-plete. If schools are to grasp the strategic initiative offered by further decentralization, the central gov-ernment should conduct a thorough review of the probable systemwide impact of the English govern-ment's increasingly "laissez faire" attitudes toward site-based planning. Contains 22 references. (LMI)

EA 026 088

ED 374 514

Haller, Emil J. And Others

Does Graduate Training in Educational Administration Improve America's Schools? Another

Look at Some National Data.

Pub Date—Apr 94

Note—35p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDBS Price - MFBIL/FOL2 Plus Postnee.

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Administrator Education, \*Administrator Qualifications, \*Educational Administraistrator Qualifications, \*Educational Administra-tion, Effective Schools Research, Elementary Secondary Education, \*Graduate Study, Higher Education, Organizational Climate, \*Principals, \*Professional Development, School Effectiveness This paper examines the consequences of principals' graduate training in educational administration for school effectiveness and asks: Are schools led by

for school effectiveness and asss: Are schools led by administrators with extensive, formal preparation more effective than schools led by principals with little or no graduate training? The data were derived from the School and Staffing Survey (SASS), spon-sored by the National Center for Educational Statistics (NCES) and conducted by the U.S. Bureau of the Census during 1987-88, a nationally representa-tive sample of the public and private elementary and secondary schools at that time. Of the total sample of 12,830 schools, a subsample of 6,341 elementary, junior high/middle, and high schools was analyzed. There measures of school effectiveness were created. Then multiple analysis of variance and covariance then mutuple analysis of variance and covariance was used to relate these measures to the level and type of training principals had received, controlling for several confounding influences. No evidence was found to suggest that principals' graduate training in educational administration improves the efficience of the bid interesting the property of the conformal control of the control of the conformal control of the c fectiveness of public elementary and secondary schools. It is recommended that further evidence be gathered before requiring graduate training for school administrators. Five tables are included. Contains 31 references. (LMI)

ED 374 515

EA 026 089

Wolfe, John Messinger And Others
Calculating the Costs of Restructuring: A Tale of
Two Professional Development Schools. Two Professional Develop Pub Date—Apr 94

Note-29p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

ub Type—Speeches/Meeting Papers (150) — Re-

Pub Type— Speeches/ Ports - Research (143)

Pub 1 ype—Speeches/Merching Papers (130)—Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—College School Cooperation, \*Costs, Elementary Secondary Education, Expenditures, Higher Education, \*Partnerships in Education, Professional Continuing Education, \*Professional Development Schools, \*School Restructuring, Teacher Education, \*Teacher Education Pro-

grams In 1989, West Virginia University initiated a project to create a new vision for teacher education and for schools in West Virginia. With the support of the Claude Worthington Benedum Foundation of Pittsburgh, the school partnership is based on the Holmes Group concept of professional-develop-ment schools (PDSs), which provides a vehicle for school restructuring and teachers' active engage-ment with teacher education. This paper describes ment with teacher education. This paper describes the first-year experiences of two participating schools-one elementary and one high school-to il-lustrate the average activities and costs of PDS implementation. Costs were incurred for the following cross-site project activities: teacher education centers, a cross-site steering committee, profession-al-development networks, a research team, and overall project administration. Findings suggest that restructuring is an expensive enterprise, involving a variety of resources and costs, some of which are difficult to calculate. In the first year, the high school spent \$58,000 and the elementary school spent \$48,000 to fund activities related to restructuring. These are conservative estimates of how much reform may cost annually, though it is diffi-cult to generalize the amounts to all schools. Seven sample budgets are included. (LMI)

ED 374 516 EA 026 090 Coombs, Fred S. Wycoff, Catherine E. The Public's Role in School Reform. Pub Date—Apr 94

Note-27p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

Pub Type— Opinion Papers (120) — Speeches/

Meeting Papers (150) EDRS Price - MF01/PC02 Plus Postage

Descriptors—Educational Improvement, Educa-tional Policy, Elementary Secondary Education, \*Policy Formation, Politics of Education, \*Public Opinion, "Public Schools, "Public Support,
"School Restructuring, Social Attitudes
During the last decade, the discovery that most

voters believed that public schools were in need of improvement fueled the educational reform movement. This paper examines the public's role in edu-cation, with a focus on reasons for the public's failure to actively support educational reform. A review of recent surveys indicates that although most American citizens are uninformed, uninterand not actively engaged in the major educational reform issues, they may still play important, but less direct, policy-shaping roles. First, the public can be counted on to provide general support for almost any issue promising school improvement. Second, they believe strongly in the need for school Second, they believe strongly in the need for school improvement and can electorally punish political leaders. Third, public opinion may more directly affect the resolution of school issues stemming from broader societal and religious differences. Fourth, citizens can thwart the implementation of reforms. Fifth, citizens may become more directly engaged in Fifth, citizens may become more directly engaged in local school-improvement issues than in nati issues. Although most citizens are concerned about the state of American schools and support reform proposals aimed at improving schools, there is little evidence that they would demand a fundamentally restructured curriculum or school organization es pecially when costs became apparent. One figure and three tables are included. (LMI)

ED 374 517

Giles, Corrie
Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools? Pub Date-May 94

Note-16p.; Paper presented at the Conference of

Note—16p.; Paper presented at the Conference of the International Intervisitation Program (Bufalo, NY, May 1994).

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Decentralization, \*Educational Planning, Elementary Secondary Education, Foreign Countries, Government School Relationship, \*Long Range Planning, Organizational Theories, \*School Based Management, \*School Choice, School Restructuring, \*Strategic Planning Identifiers—\*England, \*Wales School Restructuring, \*Strate Identifiers—\*England, \*Wales

Identifiers—"England, "Wales
Site-based management, parental choice, and accountability for the efficient, effective, and economic use of public resources in England and Wales
were key themes of the 1988 Education Reform
Act. The 1993 Education Act opened the way for
greater choice in the marketplace by encouraging specialization and/or selection by aptitude/ability in existing new schools. As a result of the 1993 Education Act, schools will now have to make long-term strategic marketing choices. This paper attempts to answer the following questions: (1) As schools in England and Wales face the realities of a second, and potentially radical wave of market forces, will they advertise and sell an increasingly parent-determined product to attract resources in order to survive? (2) Or will schools adopt a philosoorder to survive? (2) Or will schools adopt a philoso-phy of societal marketing, with a client rather than product focus that will integrate their strategic plan-ning and marketing? The paper briefly considers some of the dilemmas that parental choice presents some of the difermass that parental choice presents to a decentralized education service. It suggests a role for marketing theory in exploring the needs and perceptions of parents, and then describes a possible role for strategic educational marketing planning as a means of informing professional judgment and educating parental choice. Preliminary findings of the Parent and School Choice Interaction Study (1993) rarent and school choice interaction study (1993) suggest that schools continue to respond to choice and competition by increasing their focus on promotional activities. Unless schools actively develop a marketing approach that shapes a coherent program of change and educates client perceptions of need, they will increasingly the driven by a middle-class. they will increasingly be driven by a middle-class planning agenda, which will further sharpen the di-visions within British society. Contains 24 refervisions within ences. (LMI)

ED 374 518 EA 026 092 Murphy, Joseph Restructuring Schools in Kentucky: Insights from

onal Center for Educational Leadership, Nashville, TN.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—Apr 94 Contract—R117C8005

Contract—R17/C8005 Note—31p.; Paper presented at the Annual Meet-ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). For a related document, see EA 026 093.

Pub Type—Reports - Research (143)—Speeches/-Meeting Papers (150) EDRS Price - MF01/PC02 Plus Postage. Descriptors—"Administrator Attitudes, "Adminis-Descriptors—"Administrator Attitudes, "Administrator Role, Elementary Secondary Education, Leadership, "Organizational Change, "School Restructuring, State Legislation, "State School District Relationship, "Superintendents Identifiers—"Kentucky, "Kentucky Education Re-

form Act 1990

This paper presents the insights of superinten-dents about the school restructuring process in Kendents about the senon restructuring process in Ken-tucky and its likely effects. Data were derived from a focus group held with 24 members of the Ken-tucky Educational Development Corporation (KEDC), and from a survey of 48 superintendents, of which 35 responded. A majority of respondents expressed widespread frustration with the Kentucky Educational Reform Act of 1990. They were unwill-ing, to whole-peatedly embrace the restructuring ing to wholeheartedly embrace the restructuring agenda for the following reasons: unrealistic expectations, lack of support, the diminishing role of the superintendent, the relinquishing of power to unrained groups, conflicts with the state, and a focus on structure rather than content. If restructuring is to be successful, a number of issues must be ad-dressed. First, there must be across-the-board fideldressed. First, there must be across-the-board fide-ity to the basic operating philosophy of the prevailing reform ideology. This requires reform through empowerment rather than control. Second, policymakers and administrators need to have real-istic expectations of reform. Finally, support must be provided to superintendents so that they can successfully transform their roles. (LMI)

ED 3/4-53-7 Murphy, Joseph The Changing Role of the Superintendency in Restructuring Districts in Kentucky. National Center for Educational Leadership, Nash-

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—Apr 94 Contract—R117C8005

Contract—R117/8005
Note—\$25p.; Paper presented at the Annual Meeing of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). For a related document, see EA 026 092.
Pub Type—Speeches/Meeting Papers (150) — Re-

- Research (143)

EDRS Price - MF01/PC03 Plus Postage

Descriptors-- Administrator Attitudes, Descriptors—"Administrator Attitudes, "Administrator Role, Compliance (Legal), Educational Change, Elementary Secondary Education, Leadership, "School Restructuring, State Action, State Legislation, "Superintendents Identifiers—"Kentucky, "Kentucky Education Referended, 1900

form Act 1990

Little research has investigated the effects of school restructuring on the roies of central office administrators, particularly the superintendent. This paper presents findings of a study that examined the perceptions of superintendents in Kentucky, whose State Legislature passed a statewide systemic reform initiative, the Kentucky Education Reform Act of 1990. A survey of 176 Kentucky superintendents elicited 74 usable responses, a 42 percent response rate. Three themes emerged from the data that defined the changing role of the superintendency: (1) developing community; (2) coaching from the sidelines; and (3) struggling to meet the KERA standards. The findings do not support the view that superintendents will evolve into "stewards of a radically expanded and more complex enter-prise" (Cunningham 1990). Nor do the data support the belief that superintendents are unaffected by restructuring activity, or that they are being pushed off the main stage of school leadership and management. Rather, it appears that new superintendent roles are emerging. Contains 88 references. (LMI)

EA 026 094

Murphy, Joseph Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence.

Pub Date—Apr 94
Note—50p.; A version of this paper was presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

April 4-8, 1994).

Pub Type— Information Analyses (070) — Opinion
Papers (120) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Administrator Responsibility. \*Administrator Role, Educational Change, \*Educational Environment, Elementary Secondary Education, Foreign Countries, Personal Autonomy, \*Principals, \*School Restructuring, \*Work Environment

This paper analyzes the empirical evidence available to date concerning the evolving role of the principal. First, it briefly describes the effects of fundamental reform measures on the work evidence. principal. Pirst, it briefly describes the effects of fundamental reform measures on the work environment of school principals, with a focus on work overload and role ambiguity. The second section unpacks the available body of empirical research to determine how the principal's role is changing as a result of school-improvement efforts. It draws on research from seven countries—Australia, Belgium, Canada Great Britain, Israel the Livited States and Canada, Great Britain, Israel, the United States, and Canada, Great Britain, israet, the Omico States, and New Zealand. These role changes are categorized as: leading from the center; enabling and supporting teacher success; managing reform; and extending the school community. Finally, the third section examines the dilemmas confronting educational leaders in their quest to restructure schooling. These dilemmas, or areas in which principals have considerable doubt, are described as the complexity dilemma, the search dilemma, the self dilemma, and the accountability dilemma. Contains 83 references.

ED 374 521 EA 026 095 Bogotch, Ira E. Bernard, Jeanie A Professor-Cosch Relationship Administration: Learning To Lea Pub Date-Apr 94

Note—18p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Pub Type—Speeches/Meeting Papers (150)—Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Action Research, \*Administrator Education, \*Educational Administration, \*Educational Cooperation, Graduate Study, \*Interprofessional Relationship, Mentors
This paper describes how two people, a professor neducational administration and a graduate student who acted as coach, used the coaching process as a part of collaborative action research. It focuses on the professor-coach interpersonal issues of muas a part of collaborative action research. It focuses on the professor-coach interpersonal issues of mutual trust, new learning, and autonomy. The graduate student was an expert in coaching methods and a central-office administrator, who observed the professor's teaching behaviors over two semesters. These coach's learning concerns were also shared by students and the professor: the lessening needs for clarity and structure; the production of tension assostudents and the professor: the lessening needs for clarity and structure; the resolution of tension associated with new learning; the working toward mutual respect; the learning to trust of adult autonomy; and the recognition that change needs time. The coaching-learning process, which initially led to stress, pain, and lack of clarity, evolved into flexibility, an acceptance of complexity, and a renewed appreciation for other ways of teaching and learning. (I MI)

ED 374 522

EA 026 096

Mells, Ronald L.
The Identification of Underlying Cultural Assumptions in an Effective School.

The Identification of Underlying Cultural Assumptions in an Effective School.

Pub Date—Apr 94

Note—21p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143)—Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Beducational Environment, Effective Schools Research, Elementary Secondary Education, Institutional Environment, "Organizational Climate, Organizational Communication, Organizational Effectiveness, "School Effectiveness, Systems Approach, Values

Although educational researchers are beginning to recognize the influence of organizational culture" has been defined from a variety of perspectives. This paper presents findings of a case study that investigated the cultural characteristics of a junior high school recognized for its effectiveness. The school was located in an urban school district with a 40-50 percent dropout rate. Data were collected through document analysis, observation, and interviews with 25 students, 11 teachers, and 2 administrators (a random sample from a population of 771). Kluchohn and Strodbeck's organizalations (or page 10 to and 2 administrators (a random sample from a population of 771). Kluchohn and Strodbeck's organiza lation of 771). Kluchohn and Strodbeck's organizational-cultural paradigm (1961) is used to describe
the school's basic assumptions about: (1) humanity's
relationship to nature; (2) the nature of reality and
truth; (3) the nature of human nature; (4) the nature
of human activity; and (5) the nature of human relationships. Teachers expressed the following core
values-trust, achievement, openness, innovation,
networking, involvement, and recognition. A conclusion is that school culture is a sequence of complex shared behavior patterns that connect the
artifacts, core values, and underlying assumptions
that form a cultural paradigm. This culture will sustain itself over time as long as the linkages help the
school survive. (LMI)

EA 026 097

ED 374 523

Gewitz, Sharon And Others
Choice, Competition and Equity: Lessons from Research in the UK.
Pub Date—Apr 94
Note—19p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A. April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Access to Education, Educational Change, Educational Equity (Finance), \*Educational Opportunities, Elementary Secondary Education, Foreign Countries, \*Pree Enterprise System, Parent Influence, \*School Choice, Social Stratification, \*Socioeconomic Status Identifiers—\*United Kingdom
This paper evaluates the recent education reforms

This paper evaluates the recent education reforms in the United Kingdom (UK) in terms of their con-

tribution to the establishment of an equitable system of education income distribution. The UK education market as it exists today was set in motion by a package of reforms introduced as a result of the 1988 Education Reform Act. That legislation was package of reforms introduced as a result of the 1988 Education Reform Act. That legislation was designed to deregulate both the demand and supply sides of state-provided education-to empower the customers and to make schools more responsive to consumer demand. This case study of three adjacent local education agencies (LEAs) in London obtained data from interviews with: 130 parents in the process of deciding on a secondary school for their children; and key informants in 15 schools, including administrators, teachers, union representatives, and bursars. Four key findings emerged: (1) the market is a middle-class mode of social engagement; (2) parental choice of school is class- and race-informed; (3) schools are increasingly oriented toward meeting the perceived demands of middle-class parents; and (4) the cumulative impact of the first three findings is the "de-comprehensivisation of secondary schooling." Across schools, there is an intensification of status hierarchies, provisional differentiation, and segregation within the state system. Choice, however regulated, is not the solution to inequity. From a needs-based perspective, primacy should be given to establishing comprehensive pupil intakes, to allocating resources in ways that will facilitate the realization of children's learning macy should be given to establishing comprehensive pupil intakes, to allocating resources in ways that will facilitate the realization of children's learning potentials, and to making schools responsive to the values and cultures of the children who attend them.

ED 374 524
Pierce, Camilla Daffo
Nongraded Programs
Change.
Pub Date—Nov 93
Note 155 - Range of EA 026 098

ns: Opinions and Aspects of

Note—15p.; Paper presented at the Annual Meeting of the Mid-South Educational Research Association (New Orleans, LA, November 10-12,

1993).

Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors— Developmental Programs, \*Educational Change, Elementary Secondary Education, Faculty Development, \*Nongraded Instructional Grouping, School Restructuring, State Legislation, \*Student Development, Teacher Attitudes, Teacher Participation As part of the restructuring drive toward a developmentally appropriate curriculum, restructuring

opmentally appropriate curriculum, restructuring has begun to be implemented through a nongraded organizational structure. After Kentucky mandated organizational structure. After Kentucky mandated a nongraded structure for primary education, the Tennessee General Assembly passed legislation to allow nongraded primary schools. The Tennessee Department of Education implemented a nongraded pilot program in several schools; in most districts, teachers shared in the decision whether or not to participate. This paper presents findings of a study that compared the attitudes and characteristics of teachers who worked in a developmentally appropriate, nongraded curriculum. Data were obtained from a survey mailed to 127 Kentucky teachers and 103 Tennessee teachers in schools with a tained from a survey mailed to 127 Kentucky teachers and 103 Tennessee teachers in schools with a nongraded program. Sixty-six percent of the Kentucky teachers responded, compared with 60 percent of the Tennessee teachers. Findings indicate that mandates do not assure that people will change. Those teachers not compelled by mandate demonstrated a greater understanding of nongraded education. In addition, extended staff development was tion. In addition, extended staff development was effective in promoting understanding of the non-graded concept. The successful implementation of a nongraded program requires a common philosophy among those involved in the change, should allow some teacher choice, and offer incentives rather than mandates. (LMI)

ED 374 525 EA 026 099

ED 374 525
EA 026 099
Blendinger, Jack Snipes, Gail
In Search of a Theory of Parent Involvement for
School Administrators.
Pub Date—Nov 93
Note—12p.; Paper presented at the Annual Meeting of the Mid-South Educational Research Association (New Orleans, LA, November 10-12, 1903). 1993).

Pub Type- Speeches/Meeting Papers (150) -

Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Administrator Responsibility, \*Administrator Role, Elementary Secondary Education, \*Family School Relationship, \*Parent

Participation, Parent Role, Parents, Parent School Relationship, \*School Administration

This paper presents a theory to guide administrative practice in establishing and maintaining strong, positive school-home collaboration. It calls for the principal to take an active leadership role in development and implementations. principal to take an active leadership role in devel-oping and implementing a comprehensive par-ent-involvement program. It is argued that student academic achievement is more apt to improve through school-home collaboration when the school administrator takes the lead in planning and implementing parent-involvement strategies and activimenting parent-involvement strategies and activities in three major categories-school-home communication, at-home learning, and at-school participation. Examples of activities for each category are briefly described. When implemented in a systematic fashion, these three kinds of activities foster positive home-school collaboration. (LMI)

ED 374 526 EA 026 100

ED 374 526

Brian, Donna JG

Parental Involvement in High Schools.

Pub Date—Apr 94

Note—46p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Speeches/ Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PO02 Plus Postage.

Descriptors—Elementary Secondary Education, "High Schools, "Parent Psrticipation, Parent Responsibility, "Parent Role, "Parent School Relationship, School Involvement Although parental involvement is recommended

sponsibility, 'Parent Role, 'Parent School Relationship, School Involvement is recommended at all levels of schooling, involvement of parents at the secondary level has not been well defined in the literature. This paper presents findings of a cass study that examined three high schools with varying levels of parental involvement-the first, a large high school with a predominantly working class student body; the second, a small, insercity magnet school; and the third, a medium-sized suburban school. Research methods included interviews with a total of 100 students, parents, teachers, and administrators; an analysis of unobtrusive data; and informal interviews with school staff. Epstein's (1987) typology of parent involvement is used to compare the combined views of interview respondents regarding appropriate roles for parental involvement in high schools. Findings indicate that school climate as it related to parental involvement had more influence on the views of interview respondents than did any other factor. Teens unanimously said that parents should be involved in their education. Some implications are as foliows: (1) parental involvement procations are as follows: (1) parental involvement pro-grams are as desirable at the high school level as the grams are as desirable at the high school level as the elementary level; (2) parents need to be educated about the benefits of involvement; (3) programs should provide parents with a variety of ways to participate; (4) programs should fit the individual school's needs; and (5) involved parents often con-tribute to school improvement efforts. Two figures are included. (Contains 105 references.) (LMI)

ED 374 527 EA 026 101 Fitz, John And Others Brief Encounters Fitz, John And Others
Brief Encounters: Researching Education Policy
Making in Elite Settings.
Pub Date—Apr 94
Note—30p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Access to Information, Educational

ports - Research (14-3)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Access to Information, Educational Policy, Elementary Secondary Education, Foreign Countries, Policy Formation, Power Structure, Qualitative Research, Research Methodology, Research Problems Identifiers—\*United Kingdom
Ethnographers have traditionally encountered problems in conducting qualitative research in elite settings. The powerful, in this case, the administrative and political elite in the United Kingdom, have considerable constitutional, legal, and cultural resources that enable them to deflect or channel any research in which they are the objects of inquiry. The United Kingdom, unlike the United States, has no framework of rights that compels the state to disclose information to its citizens. This paper presents findings of a study that examined the policymaking process for grant-maintained (GM) schools making process for grant-maintained (GM) schools in the United Kingdom, which a focus on the obstacles encountered in interviewing the policymaking elite. Interviews were conducted with two groups

that had considerable influence on the GM schools' policy: (1) six civil servants who were directly involved in drafting policy details; and (2) two male Conservative education ministers. One obvious danger to researchers is that they will simply reproduce the discourse of the powerful. However, narrative accounts can be analyzed to illustrate the rules they create and reproduce, and the context within which they were generated. (LMI)

ED 374 528 EA 026 102

ED 374 528
EA 026 102
Fitz, John And Others
Grant-Maintained Status: School Autonomy or
State Control.
Pub Date—Apr 94
Note—27p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—"Decentralization, Elementary Secondary Education, Foreign Countries, "Government School Relationship, "Institutional Autonomy, "School Based Management, School Restructuring, State School District Relationship Identifiers—"United Kingdom
Since 1998, the governance and organization of

Identifiers—\*United Kingdom
Since 1988, the governance and organization of
education in England and Wales have moved decisively in the direction of decentralization and
site-based management. Under the Education Reform Act of 1988 and the Education Act of 1993,
local education agencies (LEAs) have acquired new
responsibilities via local management of schools
(LMS) and grant-maintained (GM) or "opted out"
status. In addition, the moves toward school autonone must be placed in a framework that requires omy must be placed in a framework that requires schools to compete for pupils within local educa-tional markets. However, in England and Wales, there is a tension between managerial decentraliza-tion and educational centralization. This paper describes how this tension arose and its implications for the scope and direction of grant-maintained schools' policy. The first section discusses the five different principles of school autonomy-state control, community responsiveness, management, curriculum and pedagogy, and pupil identity. The second section describes the background of the GM schools' policy. Recent developments in the policy are highlighted in the third section. The concluding section reviews the extent to which GM schools are state or community regulated and responsive, and identifies trends for 1989-94 in the areas of the five principles of school autonomy. (LMI)

Stop the Violencel: I Want to Learn. Discussing Solutions. EA 026 103

Subcommittee on School Safety.

Pub Date-15 Nov 93

Note-107p. Pub Type— Legal/Legislative/Regulatory Materials (090)

ans (970)
EDRS Price - MF01/PC05 Plus Postage.
Descriptors—\*Crime, Early Intervention, Elementary Secondary Education, \*Prevention, \*School Safety, \*School Security, State Action, \*Violence

Identifiers—\*California

Identifiers—\*California
This document contains the testimony and materials presented at the California State Senate Subcommittee on School Safety hearing held at California State University, Northridge, on November 15, 1993. The purpose of the hearing was to examine different school safety programs and hear witnesses' recommendations to stop violence in the check. Testimony was siven by natticipants from witnesses' recommendations to stop violence in the schools. Testimony was given by participants from the following programs: the Commission on Teacher Credemitaling: Peace Builders; Weapons Are Removed Now (WARN); Straight Talk About Risks (STAR); the California Wellness Foundation; the Community Beard Programs and Project Verlage Community Research Programs and Project Verlage Community Research Programs and Project Verlage Project Project Project Project Project Project Pro the Cor unity Board Program; and Project Yes!

EA 026 104 ED 374 530

Allison, Derek J. Morfitt, Grace
Time Span of Discretion and Administrative Work
in School Systems: Results of a Pilot Study.

in School Systems: Results of a Pilot Study.

Pub Date—Apr 94

Note—36p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Administrator Role, \*Educational

Administration, Elementary Secondary Educa-tion, Enrollment, Foreign Countries, \*Organiza-tional Climate, School Size, Time on Task, Vertical Organization, Work Environment Identifiers—\*Ontario

Identifiers—"Ontario
This paper presents findings of a study that utilized Elliott Jaques' theories of organizational depth structure and time span of discretion in administrative work to examine administrators' responsibilities in two Ontario (Canada) school systems. The theory predicts that the time-span of discretion associated with the administrative tasks will increase with the hierarchical rank of incumbents. Specifically, the study examined the effects of organizational size and enrollment (measures of school size) on administrators' time span discretion. The pilot study was conducted in two medium-sized school systems in Ontario. Interviews were conducted with study was conducted in two medium-sized school systems in Ontario. Interviews were conducted with a total of 38 participants—the principals and vice-principals at eight selected schools (two elementary and two secondary in each system), the district director (CEO), and all supervisory officers. Both superintendents and principals were found to be working at or close to the 2-year time-span level, with the districtor of both systems consessing in work with the directors of both systems engaging in work with a maximum time span of 3 years. Clearer hier-archical distinctions were evident in the work of archical distinctions were evident in the work of vice-principals and department heads. These find-ings imply that the administrative responsibilities of mass imply that the administrative repositionates principals are of equal weight and complexity to those of assistant superintendents, and thus the formal subordination of the former to the latter may be nonrequisite. Findings also indicate that school size, nonrequisite. Findings also indicate that school size, rather than school type, may be a more powerful determinant of the level of principals' administrative work. Overall, enrollment may serve as the best measure of a school's organizational size; however, the total number of employees is a more appropriate measure of organizational size for school systems. Five figures and four tables are included. (Contains 96 references.) (LMI)

EA 026 105

Similele, Thomas C.
The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for Schools.

-93

Note—38p.; Paper presented at the Annual Meet-ing of the National Organization on Legal Prob-lems of Education (Philadelphia, PA, November 1993).

Pub Type Guides - Non-Classroom (055) -

Pub Type— Guides · Non-Classroom (055) — Speeches/Meeting Papers (150) EDRS Price · MF01/PC02 Plus Postage. Descriptors—\*Cost Effectiveness, Educational Finance, Efficiency, Elementary Secondary Education, Expenditures, \*Income, \*Property Taxes, Public Schools, School Districts, \*School District Spending, School Funds, Tax Effort Identifiers—\*Cleveland Public Schools OH This paper describes ways in which the public achool district can cut costs, similar to those utilized by the private sector in a shrinking economy. One

strategy is to generate new revenue and protect old revenue from erosion through "ad valorem" taxa-tion of real property. Between appraisal years, schools districts can actively seek out undervalued commercial property and challenge its valuation and thereby obtain additional operating revenue. This process, under way in Cleveland, Ohio, annually nets the Cleveland School District about one to any ness the clevants school brathet about one to two million dollars in new revenue. A second cost-cutting strategy is to make legal challenges to state funding of education. This approach bypasses the need for voter approval, but involves time, expense, and conflict with the state legislature. The pense, and conflict with the state legislature. The third strategy is to treat gas and electricity (utilities) as commodities. In its contract with the Public Utility Commission of Ohio (PUCO), the Cleveland School District pays 21 percent less for electricity. Appendices contain a copy of one of two complaints challenging the funding of public education in Ohio and a copy of the complaint before PUCO. (LMI)

ED 374 532 EA 026 106 ED 3/4 532

A Summary of Selected Nationwide School Bus
Crash Statistics in 1989. Technical Report.
National Highway Traffic Safety Administratic
(DOT), Washington, D. C.
Report No.—DOT-HS-807-734
Pub Date—May 91

Pub Date Tax, Note—27p. Available from—National Technical Information Service, Springfield, VA 22161. Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Accidents, \*Bus Transportation,
Death, Elementary Secondary Education,
\*School Buses, Service Vehicles, \*Student Transportation, \*Traffic Accidents, Transportation

portation, "Traffic Accidents, Transportation This document provides a summary of selected school bus crash statistics for 1989. Information was obtained from the following data sources: the Fatal Accident Reporting System (FARS), the General Estimates System (GES), and the School Bus Fleet Annual Fact Book. The data are organized into four Annual Fact Book. The data are organized into four sections: (1) a summary of national and selected state use statistics; (2) a summary of the total school-bus accidents reported to police in 1989; (3 a profile of fatal school bus accidents; and (4) statistical information on fatalities. When available, data are provided for three types of vehicles-school buses, school vehicles, and private buses. The data for 1989 indicate that school transportation-related fatalities continue to represent only a small portion of total motor vehicle-related deaths. Of the 45,555 of total motor venices-related deaths. Or. in e 43,332 motor vehicle related fatalities occurring in 1989, only 33 involved occupants of vehicles used to provide transportation for these purposes. There is no evidence to suggest that either the character or magnitude of crashes involving school buses, private the proof vehicles changed significantly in buses, or school vehicles changed significantly in buses, or school venicies changed significantly in 1989 when compared to their experience over the time period 1977-1989. School-related transporta-tion continues to remain a very safe form of ground transportation. Twenty tables are included. (LMI)

Corporate Support of Education, 1992.
Council for Aid to Education, New York, NY. Pub Date-93

Note—21p. Available from—Council for Aid to Education, 51 Madison Avenue, Suite 2200, New York, NY 10010 (\$15).

Pub Type— Reports - General (140) — Numeri-cal/Quantitative Data (110) EDRS Price - MF01 Plus Postage. PC Not Avail-able from EDRS.

able from EDRS. Descriptors—"Corporate Support, "Donors, "Educational Finance, Elementary Secondary Education, Higher Education, Industry, Philanthropic Foundations, "Private Financial Support, "School Business Relationship

This publication presents an overview of corporate support of education for 1992. The first part provides statistics on national trends in corporate contributions to education, including the following: estimated consolidated corporate contributions; ed-ucation's estimated share; the distribution of shares within education; contributions as a percent of pre-tax income; and the outlook for 1993-94. The second part presents results of the 1992 Survey of Corporate Contributions, sponsored by the Council for Aid to Education and The Conference Board, which is composed of 371 companies. Information is provided on the allocation of funds to education, variations within industry, year-to-year changes and forms of giving. Fifteen tables are included (LMI)

ED 374 534 EA 026 110

Rigden, Diana W. Sustaining Change Sustaining Change in Schools: A Role for Business.
Precollege Series.
Council for Aid to Education, New York, NY.

ub Date-

Note—69p.

Available from—Council for Aid to Education, 51

Madison Avenue, Suite 2200, New York, NY 10010 (\$25).

Pub Type— Reports - Evaluative (142) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Business Responsibility, \*Corporate Support, \*Educational Change, Elementary Secondary Education, Partnerships in Education, Private Sector, \*School Business Relationship, School Restructuring
Despite the serious efforts of the decade-long

ool reform movement, there is little indication that American students are making dramatic gains that American subcents are making dramatic gains academic achievement or mastering the skills they need for productive lives. Can companies support education reform in ways that both "make a difference" and are compatible with the financial, human, and material resources they have available? This publication considers how the business commity can structure its involvement in elementary and secondary education in order to promote sys-tem-based strategies for reform. Following the in-

troduction, chapter 1 describes the need for schools and communities to reaffirm their focus on in-creased student learning, suggesting how business can help educators define educational expectations. can help educators define educational expectations. Chapter 2 summarizes the apparent consensus on how to produce better outcomes. It briefly describes the kinds of changes needed in the education sys-tem, key strategies for change, and ideas for measur-ing their effectiveness. The third chapter describes strategies to help schools sustain their capacity for change at five different levels-the classroom, school district community and policy areas. The change at five different levels-the classroom, school, district, community, and policy arens. The final chapter outlines how individual companies can identify appropriate actions and develop an effective role for supporting comprehensive, long-term reform. Lists of resource organizations and precollege advisory board members are included. An enclosed handout/poster maps strategies for involvement. (LMI)

ED 374 535

EA 026 111

Morley, Cindy Lakin
How To Get the Most out of Meetings.
Association for Supervision and Curriculum Development, Alexandria, VA.
Pub Date—94

ruo Jate—94 Note—37p. Available from—Association for Supervision and Curriculum Development, 1250 N. Pitt Street, Alexandria, VA 22314-1453 (Stock No. 1-94166;

Pub Type— Guides - Non-Classroom (055) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Administrator Effectiveness, \*Educational Planning, Elementary Secondary Education, Group Discussion, \*Group Dynamics, \*Interpersonal Communication, \*Meetings, \*Organizational Communication, \*Organizational Communication, \*Organizational Communication, \*Organizational Communication, \*Organizational Communication, \*Organization, \*O

ED 374 536

EA 026 112

Elrod, Ann L.
Teacher Tenure Reform: Problem Definition in Policy Formulation.

Policy Formulation.
Pub Date—Apr 94
Note—Apr 94
Note—46p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descripton.—Conflict Resolution, Contracts \*Fdu.

ports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Conflict Resolution, Contracts, \*Educational Policy, Elementary Secondary Education, Lobbying, \*Policy Formation, \*Political Influences, Political Issues, \*Politics of Education, Problem Solving, \*State Legislation, Teacher Rights, \*Tenure, Unions Identifiers—\*Colorado
When Colorado's Tenure Reform Bill, House Bill 1159, was signed into law, the work of teachers was not significantly changed. However, the law did make some significant inroads in the work of administrators and streamlined the due process accorded to teachers in the event that dismissal becomes necessary. This paper addresses whether the legislative process worked in 1990 to bring about a policy that significantly changed education, and whether the problem-definition step in the policy-formulation process was the key piece to facilitating effective policy. Drawing from John Kingdon's (1984) conceptual framework of policy formulation, the paper examines the evolution of the tenure problem, the intensification of the problem, the opening of the

policy window, the actions of key players, special interest agendas, the formulation of the policy, and finally, the lessons that can be learned from the process. A conclusion is that, in the past, policy-formulation models described policy as a process comprised of four steps: (1) general awareness; (2) generation of alternatives to solve the problem; (3) formulation of a solution; and (4) justification of the solution. Findings of this study suggest that the success of this model depends on several critical ascess of this model depends on several critical aspects. A revised problem-definition policy-formulation model and its specific stages is outlined. (LMI)

ED 374 537

EA 026 113

Stein, Nan
Seeing Is Not Believing: Sexual Haras
Public School and the Role of Adults. Pub Date-Apr 94

Pub Date—Apr 94

Note—14p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—\*Child Advocacy, Child Welfare, Civil Rights, Discipline Policy, Elementary Secondary Education, \*Peer Relationship, \*Public Schools, \*School Role, Sexual Abuse, \*Sexual Harasssment, \*Student Behavior, Student Needs, Victims of Crime Victims of Crime

Victims of Crime
Per-to-peer sexual harassment is rampant in elementary and secondary schools. While sometimes identified and curtailed, it is usually tolerated and characterized as normal. Regardless of the ways school authorities regard sexual harassment, it interferes with a student's right to receive equal educational opportunities and violates Title IX. This naper describes the experience of students who paper describes the experiences of students who have experienced sexual harassment by their peers nave experienced sexual nariassment by their peers and discusses its ramifications. A conclusion is that, ultimately, a strategy to attack sexual harassment in schools needs to aim at a transformation of the broader school culture. The problem must become a public concern. Finally, action should be taken in junction with efforts to reduce other practices that promote inequalities, such as tracking, stan-dardized testing, biased curricula, and classroom pedagogies. (LMI)

ED 374 538

EA 026 114

Perrotic, Robert A.

Litigation and Liabilities: Issues in Nonpublic Schools (Negligent Hiring and Retention and Employer Liability).

Pub Date—Nov 93

Note—14p.; Paper presented at the Annual Meet-ing of the National Organization on Legal Prob-lems of Education (Philadelphia, PA, November 1993). Pub Type— Legal/Legislative/Regulatory Materials (090)

als (090)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Compliance (Legal), "Court Litigation, Elementary Secondary Education, Employment Interviews, "Legal Problems, "Legal Responsibility, Personnel Policy, "Personnel Selection, Private Schools, "School Personnel The torts of negligent hiring and negligent retention occur when an employee who is incompetent or unfit for the job to which the employee is assigned; and consequently, the actions of that employee proximately cause injuries to a third party. This paper examines legal issues regarding negligent ployee proximately cause injuries to a third party. This paper examines legal issues regarding negligent hiring and retention and employer liability in the nonpublic schools. Following definitions of terms, the paper covers the following topics: elements of the prima facie case, respondent superior distinguished, liability for acts outside the work day, the crux of the cause of action, the extensiveness of a background check, and limitations on liability. The ory is also applied to "Scott v. Blanchet High School." Recommendations for avoiding the light ory is also applied to "Scott v. Blanchet High School." Recommendations for avoiding liability for negligent hiring or retention include: (1) any hiring protocols should include careful background checks; and (2) school administrators should de-velop a uniform screening/hiring procedure. Although these procedures are time-consuming, being involved in extensive judicial proceedings is even more so. (LMI)

ED 374 539

EA 026 115

an, Esmeralda S. sparative Career Profile in 1985-1990 Fe-and Male Graduntes of Educational Admin-

istration from a Midwestern Research Univer-

Pub Date—Apr 94
Note—11p.; Paper presented at the Annual Meeting of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). ub Type—Speeches/Meeting Papers (150) — Re-

Pub Type—Specenes/Meeting rapers (150)—Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Career Development, "Educational Administration, Elementary Secondary Education. Employment Opportunities, Females, tion, Employment Opportunities, Females,
\*Graduate Study, Management Development,
Occupational Mobility, Sex Bias, \*Sex Differences, Sex Discrimination, \*Women Ada

tors In education, women are outnumbered by men four to one at the administrative level. This paper presents findings of a study that sought to determine the association between advanced degrees in educational administration and the careers of those holding such degrees. Data were obtained from questionnaires that were mailed to a total of 210 former educational administration graduates who received degrees from a midwestern research university during 1985-90. The sample included 122 graduates at the master's level, 56 at the advanced certificate level, and 32 at the doctoral level. A total of 170 responses were received, an 83 percent reof 170 responses were received, an 83 percent re-sponse rate. Findings demonstrate an increase in the sponse rate. Findings demonstrate an increase in the number of women pursuing administrative careers and greater involvement of women in educational administration preparatory programs. Despite their academic credentials, however, they struggle to achieve administrative positions, particularly those of superintendent, associate/assistant superintendent, and secondary school principal. More so than for men, graduate work in educational administration is essential for the advancement of women. tion is essential for the advancement of women in school leadership. It is recommended that universities and other preparatory institutions: (1) design and offer graduate programs that reflect the needs of women and minority leaders; (2) intensify reor women and minority leaders; (2) intensify re-cruitment efforts of women and minorities into such programs; (3) strengthen or establish a mentor sys-tem; and (4) provide job enrichment experiences for women. Additionally, women need to develop their own support networks. Two figures are included. (I MI)

ED 374 540 EA 026 116

EA O.
Corbett, H. Dickson Rossman, Gretchen B.
How Teachers Empower Superordinates: Ru
Good Schools.

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency-Office of Educational Research and Improvement (ED), Washington, DC. Pub Date -88

Note-17p.

Note—17p.

Pub Type— Reports - Research (143)

EDRS Price - MF0I/PC01 Plus Postage.

Descriptors—Effective Schools Research, Elementary Secondary Education, \*Organizational Climate, Participative Decision Making, \*Pomer Structure, School Effectiveness, Teacher Administrator Relationship, \*Teacher Influence, Teacher Role

"Teacher Role
Teachers in "good" schools often provide considerable input into curriculum decisions and other
types of school policies. They are considered to be
"empowered." This paper argues that the apparent
empowerment of teachers in these situations is actually the opposite: In good schools superordinates do not empower teachers; instead, teachers empower not empower teachers; instead, teachers empower their superiors. Methodology involved analysis of the practices of 30 secondary schools recognized as excellent by a panel convened by the Office of Educational Research and Improvement (OERI) for the Secondary School Recognition Program (SSRP) during the school years 1982-83, 1983-84, and 1984-85. Data were derived from the written compents of principals and site visitives. Findings indiments of principals and site visitors. Findings indi-cate that for teachers, the shift in power is one of kind rather than degree. Many of the strategies intended to empower teachers actually empower their superiors by giving superordinates a greater amount of information about classroom activities upon which to act. In return, teachers gain a different kind of influence, that of authorized power. In the process, the organization is more likely to become typified by common understandings and how best to typified by common u achieve them. (LMI)

ED 374 541 EA 026 117 Wikeley, Felicity Hughes, Martin Parents and Educational Reform.

Pub Date—Apr 94
Note—14p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—British National Curriculum, Educational Assessment, \*Educational Change, Elementary Secondary Education, Foreign Countries, National Competency Tests, \*Parent Attitudes, \*Parent Influence, \*School Choice, \*School Restructuring, Standardized Tests Identifiers—\*United Kingdom
This paper discusses the findings of a United Kingdom study that examined the impact of the 1938 Education Reform Act (ERA) on a group of parents whose children would be most affected by

Ingoom study that examined the impact of the 1988 Education Reform Act (ERA) on a group of parents whose children would be most affected by the changes. Between the fall of 1989 and the summer of 1992, five rounds of interviews were conducted with the same sample of 138 parents from 11 different primary schools in a local education agency (LEA) in southwestern England. At the beginning of the study, over 80 percent of respondents were satisfied or very satisfied with their children's schools and felt that teachers were doing a good job. They also did not see themselves as consumers with regard to their children's education. Although they became more familiar with the concept over time, they did not enthusiastically embrace the role. When choosing schools, they were more concerned with the schools' social attributes than with its academic results. Initially, parents felt that standardized assessment would give them more information about their children's progress even though very few understood how it would be carried out. However, by 1992, many parents said that the process was too understood how it would be carried out. However, by 1992, many parents said that the process was too time-consuming and disruptive to classroom activities. In conclusion, parents' attitudes concerning their children's education have not been dramatically changed by the implementation of the ERA, and did they wholeheartedly welcome the new legislation. (LMI)

ED 374 542 EA 026 118

Spaulding, Angela McNabb
The Politics of the Principal: Influencing Teachers'
School Based Decision Making, Draft.

Pub Date-Apr 94

Pub Date—Apr 94
Note—40p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Administrator Role, Elementary Secondary Education, "Group Dynamics, Interaction, Interprofessional Relationship, Leadership, "Leadership Styles, Organizational Communication, "Participative Decision Making, "Principals, "Teacher Administrator Relationship Identifiers—"Micropolitics
This paper presents findings of a case study that explored the micropolitical strategies used by a principal to influence teachers in a school-based decision making context. The selected suburban school

cipal to influence teachers in a school-based decision making context. The selected suburban school was located in the south-central area of Texas and had utilized school-based management for five months. The principal was recommended as effective in facilitating participative decision making. Data were collected through extensive interviews and participant observation. Findings indicate that the principal influenced teachers through the manipulation of teacher superstions, the use of voting the principal influenced teachers through the mainpulation of teacher suggestions, the use of voting techniques, the planting of information, the exchange of principal favor and support for desired teacher behaviors, and the use of expert knowledge. This paper hopes to contribute to an understanding of the political nature of principal-teacher relationships, and to address other educational administration issues, such as professional role expectations, role transitions, and role strain. Contains 42 reference, (LMI) ences. (LMI)

ED 374 543 EA 026 119

Macpherson, R. J. S. Administrative Policy as Myth. Pub Date—May 94

ruo Date—May 94
Note—24p; Paper presented at the International
Intervisitation Program in Educational Administration (8th, Toronto, Ontario, Canada, and Buffalo, NY, May 15-27, 1994).
Pub Type—Speeches/Meeting Papers (150) — Remorts, Research (142).

ports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Educational Policy, El

Secondary Education, Epistemology, Foreign Countries, Hermeneutics, Institutional Administration, "Mythology, Organizational Communication, "Policy Formation, "School Restructuring, Social Control dentifiers—"Australia

Identifiers.—\*Australia
This paper examines the proposition that administrative policy has the properties of a myth, with myth defined as a grand narrative of explanation and justification. It illustrates the proposition with an example of radical restructuring in a large education system, the Department of Education in New South Wales, Australia. It reviews the testimony of a significant policy maker in education, the Scott Report (1989), and the findings of international research that examined the restructuring of nine education systems. In terms of their attributes, administrative policies appear to be largely societal cation systems. In terms of their attributes, administrative policies appear to be largely societal myths about social order and service, although many examples of identity, eschatological, death-of-god, and other myths were found. When these myths cohere with institutional rules, formal structures, and the external policy context, they appear to generate legitimacy, resources, stability, and the survival of institutionalized organization. Where they do not, the converse appears to be the case and could account for intervention. It is concluded that because myths mediate existential, structural, sobecause myths mediate existential, structural, so-cial, and political perspectives on the "best way to be organized," mythic analysis should be developed as a way of comprehending organization. Contains 41 references. (Author/LMI)

ED 374 544 EA 026 120

EA 026 12
Macpherson, Reynold J. S.
Restructuring Accountability: Educative Policy
Research into a Politically Incorrect Issue.
Pub Date—May 94
Note—25. P.—

Note-25p.; Paper presented at the International

Note—25p.; Paper presented at the International Intervisitation Program in Educational Administration (8th, Toronto, Ontario, Canada, and Buffalo, NY, May 15-27, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports—Research (143)

EDRS Price—MP01/PO1 Plus Postage.

Descriptors—\*Accountability, Decentralization, Elementary Secondary Education, "Epistemology, Foreign Countries, Participative Decision Making, Policy Formation, School Based Management, "Theory Practice Relationship Identifiers—\*Australia (Tasmania)

The current literature on school restructuring emphasizes cooperative learning, collaborative planning, teacher empowerment, and participative policy making. This literature tends to set aside client and technical perspectives and to exhibit a propolicy making. This literature tends to set aside client and technical perspectives and to exhibit a pressional view, which deems accountability to be a politically incorrect issue. The literature on system restructuring shows that the decentralization of pedagogical, administrative, and governance power, with a simultaneous recentralization of control functions, has led to a consensus of cynicism among professionals and low policy legitimacy. This paper argues that responsibility in education implies accountability and that such accountability implies formative evaluation, educative reporting relationships, and politically critical planning. It mounts a case for the production of educative accountability policies. It proposes a policy research methodology case for the production of educative accountability policies. It proposes a policy research methodology that will both employ and test non-foundational epistemology. In sum, this paper reports policy research that is: (1) driven by a consequencialist moral theory; (2) attempting to reconcile professional, client, and technical perspectives through the active engagement of school, district, and state-level stake-holders in Tasmanis; and (3) intended to apply and evaluate non-foundational epistemology. (Contains 96 references.) (Author/LMI)

ED 374 545 EA 026 121

EJJ 3/4 545
Cobb, Carey Quaglia, Russell J.
Moving beyond School-Business Partnerships and
Creating Relationships.
Pub Date—Apr 94

Pub Date—Apr 94
Note—14p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Speeches/Meeting Papers (150) — Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Business Responsibility, Corporate Support, Education Work Relationship, Elementary Secondary Education, Organizational Climate, \*Organizational Development, \*Partnerships in Education, \*Rural Education, Rural Schools, \*School Business Relationship

This paper describes the various types of achool-business partnerships that exist in rural America. Data were derived from an extensive review of literature and limited field observations and interviews. Findings indicate that little formal reinterviews. Findings indicate that fittle formal re-search has been conducted on reform-model, school-business partnerships. Two strands of thought regarding the organizational and personal interactions between schools and businesses are identified—the partnership domain and the relation-ship domain. The partnership domain is character-ized, by a static process. well-defined ship domain. In partnership domain is characterized by a static process, a well-defined organizational structure, a focus on organizational needs, insulation from self-evaluation, a defined power base, one-way benefits, and status-conscious-ness. The relationship domain has the following traits: a dynamic process, an organizational struc-ture based on interpersonal relationships, a focus on meeting individual needs, self-examination, multiple power bases and benefits, and a task orientation.

ED 374 546

ED 374 546

Meister, Gail Austin, Susan
Inside Three Schools: A Midterm Look at the
Effective Schools Initiative of the New Jersey
Department of Education.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—Oct 88
Note—To: Publication developed for the New Jerse

Note—To: Publication developed for the New Jerse

Pub Date—Oct 88
Note—17p; Publication developed for the New Jersey Department of Education.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Educational Change, \*Educational Improvement, \*Effective Schools Research, Elementary Secondary Education, Incentives, Participative Decision Making, \*School Effectiveness, \*State Programs\*

\*State Programs Identifiers—\*New Jersey

This paper describes second-year outcomes in three New Jersey schools that participated in the Effective Demonstration Schools Project, a grants program that encouraged school-based improvement. The purpose of the three-year grants, awarded during the 1985-86 school year, was to improve students' basic skills performance through the application of writing large-ceitard with effecimprove students' basic skills performance through the application of principles associated with effective schools research. Data were obtained from site visits and interviews with teachers, administrators, and parents. The three schools included the Red Bank Primary School, Elizabeth School #2, and Atlantic City High School. Findings indicate that the schools differed in their project implementation approaches, but each utilized the principles of inclusion, information and imagination, and incentives. The schools included people in decision making, gathered information about the situation, imagined what could be, and utilized the incentives of success and money to sustain a vision of their schools as and money to sustain a vision of their schools as effective schools. (LMI)

ED 374 547

EA 026 123

Fossey, Richard
Law, Trauma, and Sexual Abuse in the Schools:
Why Can't Children Protect Themselves?
Pub Date—Nov 93

Note—23p.; Paper presented at the Annual Meet-ing of the National Organization on Legal Prob-lems of Education (39th, Philadelphia, PA, November 1993).

November 1993).

Pub Type— Speeches/Meeting Papers (150) —
Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Child Abuse, Child Advocacy, Childrens Rights, \*Child Welfare, \*Court Litigation,
Elementary Secondary Education, Legal Problems, \*Legal Responsibility, \*Sexual Abuse
Legal suits concerning sexual abuse of students in
the achools have increased since 1987. This paper
examines recent cases involving child abuse in the
schools from two perspectives. First, it reviews a
line of federal cases that have considered whether
achool districts have an affirmative constitutional
duty to protect children similar to the duty that the
state owes prisoners and mental patients who are duty to protect children similar to the duty that the state owes prisoners and mental patients who are unable to protect themselves. Most federal courts hold that students are not in state custody and can act on their own behalf. Second, the paper reviews factual allegations in recent cases involving sexual exploitation of students by school employees often occurs for long periods of time. Next, the paper reviews recent research on child abuse and trauma. Findings indicate that children who are victims of physical or sexual abuse often lack a supportive net-work of peers and adults. In addition, profound psy-chological trauma often renders children vulnerable to further abuse and diminishes their ability to get help. These findings suggest that the federal courts are wrong to assume that child abuse victims have the capacity to defend themselves or summon aid. (LMI)

ED 374 548 EA 026 126 Finnan, Christine R. Hopfenberg, Wendy S. Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools. Stanford Univ., Calif.

Pub Date-94

Note-23p.; A product of the Accelerated Schools

Project.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Acceleration (Education), \*Educational Change, \*Educational Environment, Intermediate Grades, Junior High Schools, \*Middle Schools, \*Organizational Climate, Resistance to Change, \*School Restructuring Identifiers—\*Accelerated Schools

The Accelerated Schools

The Accelerated

The Accelerated Schools Project is based on the The Accelerated Schools Project is based on the premise that all children can learn and can learn at high levels. It provides both a philosophy and a process for schools interested in making radical change. The philosophy is built on the following three principles: unity of purpose, empowerment coupled with responsibility, and building on strengths. This paper describes the experiences of one middle school with two reform efforts. In the first instance, reform was imposed on the school when it was designated as a desegregation magnet school. In the second situation, the school commuschool. In the second situation, the school con nity chose to reform itself by deciding to participate in the Accelerated Schools Project. The experiences in the Accelerated schools Project. The experiences of Drayton School demonstrate that true middle school reform will occur when schools are perceived as culture-bearing institutions. Rather than viewing schools as resistant to change, educators must understand how to build capacity within schools to achieve the goals within their school culture. Reform will also occur when change is not forced on schools. Finally, reform will flourish when it is guided by a philosophy that makes sense to all mem-bers of the school community and a process in which all members participate to implement and sustain the changes. Contains 24 references. (LMI)

ED 374 549 EA 026 127

Sidler, Jennifer L.

Partnerships as Mechanisms for Change: The
Benefits of, and Barriers to, Collaboration.

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—22 Aug 94 Contract—RP-91-002-004

Contract—RP-91-002-004
Note—23p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plas Postage.
Descriptors—\*Educational Change, \*Educational
Cooperation, \*Educational Planning, Elementary
Secondary Education, \*Partnerships in Education, Resistance to Change, \*School Restructur-

Focus groups are conducted each year within the mid-Atlantic region of the United States to gather information on school restructuring to help Re-search for Better Schools (RBS) in its planning process. This document reports on the round of focus groups held in spring 1994 to determine the ways in which partnerships might further school restructuring efforts. Data were collected at six focus-group sessions, one held at each of the following locations: sessions, one held at each of the following locations:
Baltimore, Maryland; Dover, Delaware; Lancaster,
Pennsylvania; Philadelphia, Pennsylvania; Trenton,
New Jersey; and Wilmington, Delaware. A total of
24 participants included representatives from state
and local education and social-service agencies, institutions of higher education, professional associations, and businesses. Despite individual
frustrations, participants were enthusiastic about
the potential of partnerships to facilitate broad
change. Factors that hindered effective partnerships
included an institutional culture that encourages included an institutional culture that encourages competition rather than cooperation and the cate-gorical nature of state and federal funding. To en-sure successful partnerships, participants sure successful partnerships, participants recommended: (1) stay focused on clients; and (2) provide resources for staff development time, technology, equipment, and expertise. RBS was encouraged to continue to play the role of partnership successful

advocate, sponsoring meetings and disseminating information. One table is included. (LMI)

ED 374 550

EA 026 128

ED 374 550
EA 026 128
Sidler, Jennifer L.
School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—22 Jan 93
Contract—RP-91-002-004
Note—248

Contract—RP-91-002-004
Note—24p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Educational Change, Elementary
Secondary Education, \*Group Unity, Parent Attitudes, Resistance to Change, \*School Restructuring, Student Attitudes, Teacher Attitudes, Teacher Role, Teacher Student Relationship

Teacher Role, Teacher Student Relationship Focus groups are conducted each year to gather information to help Research for Better Schools (RBS) in its planning process. This document reports on the latest round of focus groups held in spring and fall 1992. Eight focus-group sessions composed of parents, teachers, and students were conducted at one elementary and one high school in Greensburg. Pennsylvania, in their second year of restructuring. The following themes were identified: restructuring. The following themes were identified: the development of connections between students and the school, new collaborative roles for teachers, new active student roles, and the importance of communicating and sharing the vision. The follow-ing problems of implementing school restructuring were identified: (1) teachers need significant staff development and support; (2) students who are less entrenched in traditional learning environments present less resistance to restructuring; (3) students often rebel against the vehicle designed to link them to both school and learning; and (4) efforts should be made to inform and include all members of the school community. (LMI)

ED 374 551 EA 026 129 Corbett, H. Dickson Wilson, Bruce L. Statewide Testing and Local Improves

Statewide Testing and Local amperiors
Oxymorom?
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—Feb 89

Note-34p.

Note—349.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—"Academic Standards, Elementary
Secondary Education, "Minimum Competency
Testing, Performance, Politics of Education, Testing, Performance, Politics of Educations
\*Standardized Tests, State Curriculum Guides,
\*State Standards, Statewide Planning, \*Teacher

Identifiers—\*Maryland, \*Pennsylvania

A Carnegie Foundation survey, conducted in 1988, found that teachers were critical of the educa-1988, found that teachers were critical of the education reform movement in general and standardized
statewide testing in particular. This paper presents
findings of a study that examined the impact of
state-mandated testing programs on the work lives
of teachers and students. It compares two states'
testing programs-Pennsylvania's program
'low stakes' consequences attached to student performance, and Maryland's "high stakes" program.
Data were collected in 3 phases: (1) interviews with
administrators, teachers, and students at 12 sites (6
achool districts in each of the states); (2) a survey of
the central office administrator, principal, and the central office administrator, principal, and teachers from 207 Pennsylvania districts and 23 Maryland districts; and (3) followup fieldwork. In each state, teachers perceived that the statewide testing programs offered relatively few benefits for students, particularly because they provided infor-mation that schools already possessed. Educators in Pennsylvania districts reported that they began to take the tests more seriously for political reasons but had reservations about whether the tests actually improved the lives of teachers or students. Under high stakes conditions, the following occurred: increased attention to improving test results; greater disruption of teacher' work lives; decreased reliance disruption of teacher' work lives; decreased reliance on teachers' professional judgment; and heightened concern about liability. Despite such programs' questionable educational value, they are politically popular because they are publicity available and easily understood. However, the press for uniform, quick success contradicts the nature of the school-improvement process. Three tables are included. Contains 18 references. (LMI) ED 374 552 EA 026 130 Re:Learning in Pennsylvania: A Resource Book.
Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date -Dec 90

Note-38p.

Note—38p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Change Strategies, Educational
Change, Elementary Secondary Education, Organizational Communication, Program Administration, Program Development, \*Program Implementation, \*School Restructuring Identifiers—\*Pennsylvania
Since 1988, considerable state and school/district energies have been devoted to implementing Relearning in Pennsylvania. This paper describes

energies nave been devoted to implementing Re:Learning in Pennsylvania. This paper describes the experiences of Cycle I project directors who implemented Re:Learning in late 1988 or early 1989. Re:Learning is a national effort to redesign the total school system, based on Theodore Sizer's (1984) nice commercialistics. (1984) nine common principles of the Coalition of Essential Schools. It reflects the belief that participants at all levels of education must be engaged in a focused and coordinated effort. Data for this paper were obtained from interviews conducted with were obtained from interviews conducted with Pennsylvania's eight Cycle I project directors. They identified the following major tasks involved with implementing Re:Learning: (1) providing leadership and a management structure; (2) building under-standing, involvement, and commitment; (3) decid-ing on a focus and engaging in planning, development, and implementation; and (4) dealing with potential concerns and barriers. Three figures are included. The appendix contains resources pro-vided by Cycle I schools. (LMI)

ED 374 553 EA 026 131 Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.
Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research

and Improvement (ED), Washington, DC. Pub Date—Nov 92

Note-77p.

Note—7/p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—\*Educational Change, Intermediate
Grades, Junior High Schools, \*Middle Schools,
Partnerships in Education, \*School Restructuring, \*State Programs, Student Attitudes, Student Role, Teacher Attitudes, Teacher Role, Teacher Student Relationship

Identifiers—\*Maryland

Four Maryland middle schools, the Maryland State Department of Education (MSDE), and the Carnegie Corporation are collaborating to develop models of early adolescent education that: (1) improve overall student and school performance; (2) coordinate comprehensive service delivery to stucoordinate comprehensive service delivery to students requiring such care; (3) stimulate collaborative development of appropriate instructional 
programs; (4) actively promote educational success 
for special student populations; and (5) institute systematic professional development opportunities for 
adults. This paper describes the programs made by 
program participants during the 1991-92 school 
year. The three-stage research process involved: (1) 
interviews with 64 students and observations of 44 classrooms conducted in spring 1992; (2) informal followup interviews with 46 teachers, 7 administrators, 8 support staff, and 2 parents in fall 1992; and (3) document analysis. The data identified three in-dicators of a shared vision of student success: a shared vision that is locally determined and based on research and experience; students who view themselves as active learners; and intensive, open dialogue across all levels. In summary, systemic re-structuring takes considerable time, energy, and courage on the part of everyone. It is also an inher-ently messy process. If substantial, systemic change is to occur, all key stakeholder groups must be engaged in a very time-consuming process. (LMI)

EA 026 132 ED 374 554 Wilson, Bruce L. And Others

Maryland's Graduation Requirements: Local Effects of Policy Reform.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. -Mar 91

Pub Date-N Note-305p.

Pub Type- Reports - Research (143) - Tests/

Pub Type— Reports - Research (143) — Tests/ Questionnaires (160) EDRS Price - MF0L/PC13 Plus Postage. Descriptors— "Academic Achievement, "Educa-tional Change, Educational Opportunities, Edu-cational Policy, "Graduation Requirements, High Schools, Local Issues, Organizational Communi-cation, State Curriculum Guides, State Standards,

Student Placement, Track System (Education)

Identifiers—Maryland In 1985, Maryland became one of 45 states that enacted new and tougher graduation requirements. This document presents findings of a 4-year study that examined the effects of the new requirements on local schools and the students and staff who work in them. Three site visits each were made to five selected high schools. Data collection included: (1) a total of 850 interviews with administrators, staff, selected high schools. Data collection included: (1) a total of 850 interviews with administrators, staff, teachers, and students; (2) student transcript analysis (a comparison of the cohort of 1986 with that of 1989); (3) school document analysis; and (4) interviews with state Department of Education staff and High School Commission members. Findings indicate that schools varied greatly in their responses to the policy changes. Students in higher academia tracks appeared to benefit more from schooling than did those in the general track, and the student sorting systems did not decrease as a result of the changed requirements. Neither did the new requirements positively affect the existing patterns of student exclusion by race, gender, and academic performance. Finally, the higher education and business communities did not perceive the positive impacts of the new standards. Recommendations are as follows: (1) fully consider local context needs when implementing policy goals; (2) establish information flow that improves and promotes equity; and (3) specifically address at-risk students in the policy. Fifty-one tables and two figures are included. Appendices contain a copy of the high school graduation bylaws; information on research methods and sample sizes; samples of the interview protocols and the transcript coding form: and statistical data. sample sizes; samples of the interview protocols and the transcript coding form; and statistical data. (Contains 104 references.) (LMI)

EA 026 133

Wilson, Bruce L. And Others

State Policy Reform and Tracking,
Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.

Pub Date—Mar 91

Note-30p.

Note—30p.

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—\*Academic Achievement, Academic Standards, \*Access to Education, Elementary Secondary Education, Grouping (Instructional Purposes), Social Stratification, \*State Curriculum Guides, \*State Standards, \*Student Placement, \*Track System (Education)

\*Maryland Identifiers

Identifiers—\*Maryland
As part of a larger study of policy implementation, this paper discusses the changes in five Maryland high schools regarding the reform of graduation requirements. The study hypothesized that tracking systems have a powerful influence on educational experiences and that reform intended to change those experiences would be mediated by track. In 1985, the Maryland State Board of Education mandated new graduation requirements, which included: 1) the addition of a third credit in mathematics and 2) the addition of an advanced high school, diploma called the Certificate of Merit high school diploma called the Certificate of Merit. The study sought to describe the student stratifica-tion systems in place prior to the implementation of the new policy and then to document any changes in those systems. Data were obtained from an analyin those systems. Data were obtained from an analysis of student transcript records (which compared those of the class of 1986 with those of the class of 1989) and from interviews with a total of 343 teachers and 403 students. Findings indicate that, overall, students took more mathematics credits. Students is kinker took more mathematics credits. Students in higher tracks persistently took more courses that would further their education and careers. Howwould further their education and careers. Flower, the failure rates for lower track students increased. Also, there was some evidence that teachers did not uphold standards of high expectations for all. The unevenness in teacher knowledge about the Certificate of Merit helped to perpetuate inequities in access to educational opportunities. Three tables are included. Appendices contain frequency distributions of student transcripts by track and of student and teacher interviews by school and

ED 374 556 EA 026 134

EA 026 134
Wilson, Bruce Natriello, Gary
Teacher Evaluation and School Climate.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research nd Improvement (ED), Washington, DC.

Note—32p.; Earlier version of this report was pres ented at the Annual Meeting of the American Educational Research Association (Washington,

DC, April 1987).
Pub Type—Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—"Educational Environment, Elementary Secondary Education, Institutional Environment, "Organizational Effectiveness, "Teacher

ald the establishment of extensive teacher evaluation practices prove counterproductive if ef-fective school climates are not created and mainfective school climates are not created and maintained? This paper attempts to answer this general question by investigating two more specific questions: (1) is there an inherent conflict between the activities associated with teacher evaluation and those elements typically associated with good workplace climate? and (2) What activities associated with evaluations and what elements of good climate lead to evaluation systems that are useful to teachers? Methodology involved analysis of data from 102 schools that participated in the School Assessment Survey (SAS), which used teachers' perceptions to measure key organizational characteristics of a school. Bivariate correlations and multiple regression analysis were used to analyze the relationgression analysis were used to analyze the relation-ship among five key dimensions of school climate-evaluation, influence, goal consensus, lead-ership, and communication. The four elements of ership, and communication. The four elements of evaluation (task assignment, criteria setting, sam-pling, and feedback) and two outcomes of the evalu-ation process (soundness and utility) were also analyzed. Findings indicate that there appears to be no inherent conflict between the activities associ-ated with the evaluation of teachers and good workplace climate. Second, the key evaluation activities that promote the perceived soundness and utility of the evaluation process appear to be criteria setting, feedback, and facilitative leadership. One figure and two tables are included. (LMI)

EA 026 135

Wilson, Brace And Others
Local Variation in Response to State Reform of
High School Graduation Requirements.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement

and Improvement (ED), Washington, DC. b Date—Mar 89

Pub Date

Note—40p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—"Curriculum Development, Educational Change, "Graduation Requirements, High Schools, Local Government, "Resistance to Change, "School Restructuring, "State Curriculum Guides, "State Standards Identifiers—"Maryland
A common way to control curriculum at the state

Identifiers—\*Maryland
A common way to control curriculum at the state level has been to implement changes in high school graduation requirements. This paper documents the variation in responses across five diverse high schools in Maryland, as the schools implemented new high school graduation requirements mandated by the State Board of Education. In 1985, the board mandated two high school diplomas—the regular high school diploma and an advanced diploma, or Certificate of Merit. As part of a larger longitudinal study, this paper presents findings derived from: (1) in-depth interviews with students, teachers, counselors, and building administrators; and (2) analysis selors, and building administrators; and (2) analysis of individual student transcript records. Findings show that the five schools framed the new gradua-tion requirements differently; interview participants construed the changes as having unique meaning for their particular school, its faculty and students, its their particular school, its faculty and students, its organizational structures, and its departmental resources and curricula. The data suggest that challenging responses to state-initiated mandates flourish in the local schools and that perhaps decisions about what constitutes "improvement" are best reserved for those who best know and understand the local context. Five tables are included.

EA 026 136 g in Pennsylvania: McCaskey High

School, School District of Lancaster.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—Nov 92

Note-89p.

Note—89p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—"Educational Change, High Schools,
"Program Implementation, "School Restructuring, State Programs, State School District Relaship

tionship
Identifiers—\*Lancaster School District PA
Since 1988, considerable state and school/district
energies have been devoted to implementing
Re:Learning in Pennsylvania. This paper summarizes Re:Learning activities in the school district of
Lancaster, in particular, McCaskey High School,
which was recognized for the scope and quality of
its implementation efforts. Re:Learning is a national
effort to redesign the total school system. Based on
Theodors Sizes' nine common principles of the Co-Theodore Sizer's nine common principles of the Co-alition of Essential Schools (CES), it reflects the belief the participants at all levels of education must be engaged in a focused and coordinated ef-fort. Data were collected through interviews with the principal, district science program coordinator, Essential Studies (ES) teacher, higher education li-Essential Studies (ES) teacher, higher education liston, and eight teachers participating in program teaching teams. The school's systematic focus on modifying the curriculum as the way to bring about change was the most crucial aspect of the ES initiative. Recommendations are made to consider ways to distribute the principal's leadership responsibilities; examine the issue of shared power to determine whose needs should be represented and in what manner; address divisions between the faculty and community; involve the entire faculty; consider providing teaching teams with more formal training experiences in team building; and allocating more time for reflection. Overall, McCaskey's accomplishments were impressive. However, the issues faced by the school illustrate that major school reform, even when well-conceived and designed, is complex and problematic. Appendices contain information on McCaskey's program goals, E5 proposal, curriculum design, and planning process.

ED 374 559 EA 026 138 EAU 076 139 EA 076 13 Riley, Kathryn A., Ed. Nuttall, Desmond L., Ed. Messuring Quality: Education Indicators-United Kingdom and International Perspectives. Report No.—ISBN-0-7507-0261-3 Pub Date—94

Pub Date—94
Note—145p.
Available from—Falmer Press, Taylor & Francis, Inc., 1900 Frost Road, Suite 101, Bristol, PA 19007 (Hardback: ISBN-0-7507-0260-5; paperback: ISBN-0-7507-0261-3, \$26).
Pub Type—Books (010) — Opinion Papers (120) EDRS Price - MP01/PC06 Plas Postage.
Descriptors—\*Accountability, \*Educational Assessment, Educational Policy, Educational Quality, Elementary Secondary Education, \*Evaluation Criteris, Evaluation Research, Foreign Countries. \*Performance

eign Countries, \*Performance Identifiers—\*United Kingdom

Nationally set indicators of performance have in-creasingly become a medium for exercising choice creasingly become a medium for exercising choice and decision making in the new education market place. Contributors to this book suggest that such a framework is not unproblematic. This book offers some insights into the general debate about performance indicators in education. It explores the background of the debate; the differing perspectives of policy makers and practitioners; and the purposes, audiences, and values of education indicators, both in the United Kingdom and international context. The chapters focus on four major themes: why policy makers require information about performance; such information relates to national contexts how such information relates to national contexts; the limitations of performance measurement; and the challenges in applying such information at the district level. Chapters include the following: (1) "The Framework" (Kathryn A. Riley and Desmond L. Nuttall); (2) "Education Indicators: Officials, Ministers, and the Demand for Information" (Alan Ruby); (3) "Choosing Indicators" (Desmond L. Nuttall); (4) "How Indicators Have Been Used in the USA" (Ramsay Selden); (5) "Quality, Surveillance and Performance Measurement" (Kieron Walsh); (6) "Performance Indicators: Flourish or Perish?" (John Gray and Brian Wilcox); (7) "Following the Education Indicators Trail in the Pursuit of Quality" (Kathryn A. Riley); (8) "A Role for Parents, Students, and Teachers in School Self-Evaluation and Development Planning" (John MacBeath); and (9) "Measuring Performance-Na-tional Contexts and Local Realities" (Kathryn A. Riley and Desmond L. Nuttall). Notes on contribu-tors and an index are included. (LMI)

ED 374 560 EA 026 1: Finegold, David, Ed. And Others Something Borrowed, Something Learned? The Transatlantic Market in Education and Training EA 026 139

Brookings Institution, Washington, D.C. Report No.—ISBN-0-8157-2803-4 Pub Date—93

Note-261p.

Available from—The Brookings Institution, 1775
Massachusetts Avenue, N.W., Washington, DC
20306 (clothbound: ISBN-0-8157-2804-2; paper-back: ISBN-0-8157-2803-4). Available from

back: ISBN-0-8157-2803-4).

Pub Type— Books (010) — Opinion Papers (120)

Document Not Available from EDRS.
Descriptors—\*Adoption (Ideas), Case Studies,

\*Cultural Exchange, \*Educational Policy, Foreign Countries, Information Utilization, International Educational Exchange, Job Skills, \*Job Training, Labor Force Development, Policy Formation, Vocational Education

The concentration of numerous case studies of British appropriation of U.S. education and training (ET) policies in a brief period of time (1986-90) provides a unique opportunity to improve under-

provides a unique opportunity to improve under-standing of the ET reform process and the role that international comparisons can play in shaping the domestic ET policy agenda. In this book, political science and education experts consider Britain's policy borrowing from the United States during the final years of the Thatcher government. The conrinal years of the Inatcher government. The con-tributors look at American programs that have served as models for the United Kingdom, including magnet schools, school choice experiments, busi-ness-education compacts, and the federal student loan program. The book maintains that despite problems associated with transplanting one nation's policies into another country's historical and institutional setting, international borrowing is likely to tional setting, international borrowing is likely to become more common. In part 1, authors draw from various social science resources to create an analyti-cal framework for the study of policy borrowing. Articles include: (1) "Introduction" (David Fine-gold, Laurel McFarland, and William Richardson); (2) "Borrowing Educational Policy" (David Phil-lips); and (3) "The Politics of Policy Borrowing" (David Brian Robertson and Jerold L. Waltman). Part 2 examines the specific context in which the transfer of policies has occurred. It includes: (4) "The Changing International Economy and its Im-"The Changing International Economy and its Impact on Education and Training" (David Finegold); (5) "Postschool Training of British and American Youth" (Hong W. Tan and Christine Peterson); (6) "USA and UK Government Policy in Youth Training for the New International Economy." ing for the New International Economy: Lessons from Abroad" (Sarah H. Cleveland); and (7) "Edu-cation and Training for 16-18 Year Olds in the UK and USA" (David Raffe and Russell W. Rumand USA" (David Raffe and Russell W. Rumberger). Part 3 examines individual cases of ET reforms in the United States and United Kingdom. Articles include (8) "The Mission of TECs and Private Sector Involvement in Training: Lessons from Private Industry Councils" (Thomas Bailey); (9) "Employers as an Instrument of School Reform? Education-Business "Compacts' in Britain and America" (William Richardson); (10) "Top-up Student Loans: American Models of Student Aid and British Public Policy" (Laurel McFarland); (11) "Magnet Schools, Choice, and the Politics of Policy Borrowing" (Anthony G. Green); and (12) "Choice and Market Forces in American Education: A Revolution or a Non-event?" (William Lowe Boyd). Notes on contributors and references are included. (LMI)

ED 374 561 Corcoran, Thomas B.
Improving the Quality of Work Life in Public Schools. EA 026 140

Schools, Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—Feb 86

Pub Date—reo so Note—24p. Pub Type— Opinion Papers (120) EDRS Price - MP0L/POI Plus Portage. Descriptors—Educational Change, Elementary Secondary Education, Job Satisfaction, Organiza-tional Climate, \*Organizational Effectiveness,

\*Productivity, \*Public Schools, \*Quality of Working Life, \*School Effectiveness, \*Work En-

vironment. This paper offers a traditional but often neglected view of schools as places of work. It argues that schools are best understood as places where people work and face problems similar to those encounwork and face problems similar to those encoun-tered in other work organizations. Good schools are places where the quality and quantity of work are greater and the work is integrated more effectively. Since learning is the joint product of the work of staff and students, increasing learning requires more or better work by one or both groups. The produc-tivity of workers is affected by the characteristics of work tasks and the work setting. Effective schools share with productive organizations the following share with productive organizations the following characteristics-clear goals, a high task orientation, feedback on performance, high levels of employee discretion, adequate resources, and effective leaderdiscretion, adequate resources, and effective leader-ship. Achievement, recognition, professional auton-omy, and participative decision making also affect employee productivity. In conclusion, understand-ing how more and better work can be done in the schools is essential to successful reform. (LMI)

EA 026 141

EA 026 141
Roberts, Jane M. E. And Others
Scenarios of Three Critical Issues.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Maryland State Dept. of Education, Baltimore; Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—Apr 86

Pub Date—Apr 86
Note—25p; Paper developed for the Annual Invitational Conference for Boards of Education (Hagerstown, MD, April 1986).
Pub Type— Guides - Non-Classroom (055) —
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Citizen Participation, \*Community
Involvement, Community Programs, Educational
Trends, Elementary Secondary Education, High
Schools, \*Personnel Policy, Personnel Selection,
Recruitment, \*School Personnel
This document was prepared for participants of

Recruitment, \*School Personnel
This document was prepared for participants of
the 1986 Invitational Conference for Boards of Education in Maryland. It contains three sections that
present scenarios dealing with the following issues:
staffing, interest group involvement, and secondary
schools. Each section includes: (1) a definition or
discussion of the issues currently surrounding the discussion of the issues currently surrounding the topic; (2) a scenario, set in 1995, suggesting one way in which some of these issues might be addressed; and (3) a set of questions that a school board or superintendent might ask to determine what is being done or might be done to address the topic. Scenarios are hypothetical "future histories" that help to focus attention on the details, consequences, or inconsistencies of a critical topic. Three tables are included. (LMI)

Firestone, William A. Wilson, Bruce L.
Administrative Behavior, School SES, and Student
Achievement: A Preliminary Investigation.
Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—Jul 89

Note—35p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postar

Descriptors—\*Academic Achievement, \*Administrator Effectiveness, Educational Administration, trator Effectiveness, Educational Administration, 'Educational Environment, Elementary Second-ary Education, Family Financial Resources, "Family Status, Principals, Socioeconomic Influ-ences, "Socioeconomic Status The school effects literature is replete with discus-

sions of whether any factors, beyond socioeconomic status (SES), contribute to an explanation of student achievement. Recent attention has focused on the achievement. Recent attention has focused on the role of the school administrator. One argument is that a strong, controlling principal is a key to improved student performance. Another argument is that, through supportive efforts, administrators can facilitate teachers' work, which in turn affects student achievement. This paper presents findings of a study that examined two related issues—the administrative factors that influence student achievement and the effect of family SES on the working of those factors. Data were obtained from a survey of 175 factors. Data were obtained from a survey of 175 elementary and 118 secondary southeastern Pennsylvania schools. Findings indicate that, independent of SES, supportive administrative behavior was dent of SES, supportive administrative behavior was positively associated with achievement at both the

elementary and secondary levels. Tight administrative control over teaching was negatively associated with achievement, but only at the elementary level. in conclusion, school conditions do influence what students learn. Three figures are included. Appendices contain two statistical tables (LMI)

ED 374 564 EA 026 146
Effective Principal Behaviors.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.

Pub Date—Jan 87 Contract—400-86-0003

Contract
Note—13p.
Pub Type— Information Analyses (070)
Pub Type— Information Plus Postage.

Note—13p.

Pub Type— Information Analyses (070)

EDRS Price - MF01/PC01 Plus Postags.

Descriptors—\*Administrator Effectiveness, Administrator Responsibility, \*Administrator Role, Elementary Secondary Education, Group Unity, \*Leadership, \*

School Effectiveness
This paper summarizes research findings related to the performance behaviors of effective school principals. It identifies eight characteristics of effective schools: (1) schoolwide measurement and rective schools: (1) schoolwide measurement and rec-ognition of academic success; (2) high emphasis on curriculum articulation; (3) support for instructional tasks; (4) high expectations and clear goals for stu-dent performance; (5) collaborative planning with the faculty; (6) instructional leadership; (7) an orderly, studious environment; and (8) parental sup-port for student education. Principal behaviors to note the eight characteristics are outlined. The broad dimensions of the principal's role-the admin-istrative-managerial role and the educational leadership role-are also discussed. The educational leadership dimension seeks to change the behavior of those involved in teaching-learning toward achieving school goals, and to build a cohesive so-cial system within the school that is committed to school goals. Coupled with the supervisory func-tions of the administrative-managerial dimension, the educational leadership dimens school effectiveness. (LMI)

ED 374 565

EA 026 148

Corcoran, Thomas B. Wilson, Bruce L.

The Secondary School Recognition Program: A

First Report on 202 High Schools,

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—National Inst. of Education (ED),

Washington, DC.

Pub Date—Jul 85

Note—489.

Note—48p. Pub Type— Reports - Research (143) EDRS Price - MF01/PC02 Plus Posta

Descriptors—Educational Environment, \*Effective Schools Research, \*Excellence in Education, High Schools, \*Organizational Climate, \*Organional Effectiveness, Productivity, \*School Effectiveness

During 1983 and 1984, 202 high schools were selected for national recognition as exemplary insti-tutions through the Secondary School Recognition Program (SSRP) of the United States Department Program (SSRP) of the United States Department of Education. This paper identifies factors common to successful secondary schools and develops propositions about secondary school effectiveness. Data were analyzed from the following sources: school applications, site report visits, and transcripts of dis-cussions between site visitors and SSRP panelists. Successful secondary schools exhibited th ing characteristics: clearly defined and agreed-upon ing characteristics: clearly defined and agreed-upon goals; high expectations; a high level of professional collaboration; positive and open student-teacher relationships; management of change; strong instructional leadership; a high level of community involvement; a high level of extracurricular participation; and a balance between control and delegation. The data suggest that the two competing theories of organizational success—the school effectiveness model and the excellence model—are partial theories that was we conseigned to a control of the control of the strategies and the excellence model—are partial theories that was one deserved. theories that may complement each other. High productivity best described the SSRP schools, in that they combined effective techniques with strong work cultures. Nine tables are included. (LMI)

EA 026 149 ED 374 566 hould We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of

Restructuring. Lehigh Univ., Bethlehem, PA. School Study Council.; Research for Better Schools, Inc., Philadel-

ons Agency-Office of Educational Research

and Improvement (ED), Washington, DC. Pub Date—Mar 91

Note—52p.
Pub Type— Guides - Non-Classroom (055) — Re-

Note—52p.
Pub Type— Guides - Non-Classico
ports - Descriptive (141)

EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Accountability, \*Descentralization,
\*Educational Change, Elementary Secondary Education, Instructional Improvement, \*School
Choice, School Community Relationship,
Choice, \*School Community Relationship,
Choi

Choice, School Community Relationship,
\*School Restructuring
For two and one-half days in November 1990,
members of the Lehigh University School Study
Council met in retreat to explore the idea of restructuring and to reflect on its relevance for their turing and to reflect on its relevance for their achools. Participants included superintendents, principals, teachers, and faculty from institutions of higher education. This resource guide was devel-oped by the meeting participants to help members of the council and other interested educators underoped by the meeting participants to help members of the council and other interested educators undertake activities similar to those that occurred during the retreat. The guide is organized into two parts. The first part describes the five activities around which the retreat was organized. The activities adversed the following questions: (1) What is meant by "restructuring"?; (2) What forces are pushing toward achieving a different order of results with the changing student population?; (3) What are the nature and scope of the principal restructuring proposals?; (4) What is involved in restructuring a school?; and (5) How does one create a design for a school that will achieve a different order of results? The purpose of each activity is described, as well as a suggested process to achieve that purpose. Finally, examples of materials to implement the process are listed. The second part provides two examples that illustrate how the activities and materials in part 1 were implemented. The first example describes the origins, participants, and outcomes of the three-day retreat. The second example describes how a superintendent and principal of one district adapted part 1's activities and materials to an intra-district provents. I's activities and materials to an intra-district program. (LMI)

ED 374 567 EA 026 150 Corbett, H. Dickson Wilson, Bruce L.
The Central Office Role in Instruction

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—May 91

Pub Date—May 7.

Note—23p.

Note—23p.

Pub Type— Reports - Research (143)

EDRS Price - MF0L/PC01 Plus Postage.

Descriptors—Administrator Effectiveness, Elementary Secondary Education, "Information Dissemination, "Instructional Improvement, School Districts, "School Districts," Teacher Administrator Relationship

The quality of education offered by a school district is measured by the extent to which all of its students become successful learners. Students chances for success are often dependent on the district's assignment process. This paper presents find-ings of a study that identified the ways in which central offices encouraged administrators and teachers to seek access and use important instruc-tional knowledge. Specifically, the study examined how five central offices: (1) organized instructional improvement efforts; (2) led those efforts; (3) develimprovement entors; (2) fee those entors; (3) developed normative support for improvement; and (4) affected the extent of teachers' and administrators' access to and use of the instructional knowledge related to those activities. Four suburban and one rural school system in the mid-Atlantic region were examined. Methods included: (1) interviews in 3 districts with 176 central office administrators, 138 districts with 176 central office administrators, 138 principals, and 190 teachers; and (2) interviews in 2 districts with 9 principals, 7 central office administrators, and 123 teachers. The five districts exemplified the following approaches to school improvement: school choice, top-started/bottomrun, evolutionary change, bottom-started/bottom-run, and countering diversity. In conclusion, the central office's role in instructional improvement is most effectively enacted through giving a clear and consistent message that instrucgiving a clear and consistent message that instruc-tional improvement is the primary expectation for adults in the system. Second, the consistency of the message is a function of involvement, support, and communication. One table is included. (LMI)

EA 026 151 Goals 2000: A World-Class Education for Every

Department of Education, Washington, DC. Pub Date—[94] Note-62p.

Note—22p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Accountability. \*Educational

EDRS Price - Mr01/PC03 Plus Postage.
Descriptors—Accountability. Educational
Change, \*Educational Improvement, \*Educational Objectives, Elementary Secondary Education, Federal Aid, Federal Programs, Federal
State Relationship, Government Role, Program
Validation, State Action, \*Statewide Planning
Identifiers—\*Goals 2000

Validation, State Action, "Statewide Planning Identifiers—"Goals 2000

On March 31, 1993, President Clinton signed into law the Goals 2000: Educate America Act. The Goals 2000 Act sets educational improvement and participation as national priorities to be achieved through local and state ingenuity, not federal control. This document offers general information on the Act and provides questions to help educators and parents plan courses of action in their communities. Information is provided on how the partnership works and how to get started. The following 10 elements for developing the local action plan are described: (1) teaching and learning, standards and assessment; (2) opportunity-to-learn standards and program accountability; (3) use of technology; (4) governance, accountability; (3) use of technology; (4) governance, accountability; (3) use of the standards and program scountability involvement; (6) systemwide improvements; (7) the promotion of grassroots efforts; (8) dropout prevention strategies; (9) school-to-work programs; and (10) milestones and timelines. Suggestions are offered for developing partnerships with the state, procuring federal assistance, and sharing information. Appendices contain elements of the State Goals 2000 Action Plan, a list of voluntary model standards and standards projects, and the National Education Goals and Objectives. (LMI)

ED 374 569

EA 026 153

Dayton, John
Democratic Value Inculcation in Public Schoo The Role of the Constitution and the Courts.

The Role of the Constitution and the Courts.
Pub Date—Apr 94
Note—33p: Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Opinion Papers (120) — Speeches/Meeting Papers (150)
EDRS Price - MP01/PO02 Plus Postage.
Descriptors—Academic Freedom, \*Constitutional Law, Court Litigation, Democracy, \*Democratic Values, Elementary Secondary Education, Equal Protection, Freedom of Speech, \*Public Schools, \*Role of Education, \*Values
This paper argues that the fundamental purpose of public education is preparation for citizenship and democratic participation through the inculcation of American democratic values. These values are codified by the Constitution and are further illuminated by the nation's courts and other public institutions. by the nation's courts and other public institutions. The paper calls for a recommitment to the Ameri-The paper calls for a recommitment to the American common school and a return to its democratic foundations that hold the most potential for improving children's lives. Democratic values upheld by the Constitution and the courts include religious freedom, freedom of speech, and equal protection. What is needed is not a rejection of the concept of the common school, but a revitalization of American public education consistent with America's democratic heritage. American public schools must model and promote the highest ideals of the Constitution and inculcate these values of American democracy for the safe protection of succeeding mocracy for the safe protection of succe generations. (Contains 96 references.) (LMI)

ED 374 570 EA 026 155

Moller, Jorunn
Reframing Educational Leadership in the Perspective of Dilemma.

Pub Date-May 94

Pub Date—May 94
Note—30p.; Paper presented at the International Intervisitation Programme in Educational Administration (Toronto, Ontario, Canada, and Buffalo, NY, May 15-27, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports—Research (143)
EDRS Pice—MP01/PC02 Plus Postage.
Descriptors—\*Action Research, "Administrator Attitudes, "Administrator Role, Decentralization, "Educational Administration, Elementary Secondary Education, Foreign Countries, Politics of Education, "Theory Practice Relationship, Work Environment Identifiers—"Norway

Identifiers—\*Norway
This paper describes the dilemmas of leadership

experienced by principals and superintendents in Norway. The term 'dilemma' refers to contradic-tory orientations that these educational leaders experienced in their job activities. Dilemmas are categorized in terms of legality, which pertains to the formal steering of the schools, or in terms of legitimacy, which refers to those informal control mechanisms rooted in tradition and culture. The mechanisms rooted in tradition and culture. The paper presents outcomes of an action research project in which the principals and superintendents in three Norwegian cities participated. Project elements included observations, counseling, peer review, journal writing, and reflection. Data were collected through field notes from the observations, peer reviews, and group meetings; analysis of journal entries; and interviews with participants. The following dilemmas were analyzed in terms of state legality evenus social legitimacy: (1) administrative following dilemmas were analyzed in terms of state legality versus social legitimacy: (1) administrative control versus professional autonomy; (2) confrontation versus individual autonomy; (3) challenge versus support; (4) change versus stability; (5) ad hoc problem solving versus reflection and long-term planning; and (6) loyalty to students and parents versus loyalty to teachers. To understand educational leadership, local activities must be related to broader political, social, and cultural issues. In addition, the hierarchical structure and the ways in tion, the hierarchical structure and the ways in which micropolitical activities within schools both steer and restrict activities and perceptions must be examined. (LMI)

ED 374 571

EA 026 156

ED 574 5/1 Archbald. Doug On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and So-cial Studies Guides from Four States. Consortium for Policy Research in Education, New

Brunswick, NJ.

Brunswick, NJ.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Report No.—CPRE-RR-029
Pub Date—Apr 94
Contract—G-008690011; R117G10007

Note—31p.

Available from—Consortium for Policy Research in Education, Carriage House at the Eagleton Insti-tute of Politics, Rutgers University, 86 Clifton, Avenue, New Brunswick, NJ 08901-1568, Attn:

Publications (\$10 prepaid). Pub Type— Reports - Research (143) — Reports -

Pub Type— Reports - Research (143) — Reports -Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors— \*Content Analysis, Curriculum De-sign, Curriculum Development, \*Educational Policy, \*Mathematics Curriculum, Secondary Ed-ucation, \*Social Studies, \*State Curriculum Guides, \*State Standards

Only in the last several years have state curriculum guides become prominent in education reform discourse and policy. This paper focuses on the organization and content of curriculum guides in four states regarded as leaders in education reform-Florida, Texas, California, and New York-in an effort to develop a way of comparing and contrasting various state approaches to the design of such documents. The review focuses on the rationales and degrees of The review tocuses on the rationales and degrees of prescriptiveness in secondary education curriculum guides for mathematics and social studies. A conclusion is that state leadership in education reform is not well served by curriculum guides that embody no clear rationale or standards. Clear, detailed, and no clear rationale or standards. Clear, detailed, and well -organized guides may be an effective instru-ment of reform if they are part of a coherent policy framework. However, to have impact, they must have curricular validity in the eyes of local educa-tors. The state must also provide significant support and incentives. The question of whether guides can substantively improve curriculum and instruction remains unanswered. Four figures and a list of state curriculum resources are included. (LMI)

ED 374 572

EA 026 159

ED 374 572

Banks, Karen E.

Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems.

Pub Date—Apr 94

Note—28p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Accountability, Educational Assessment, \*Educational Policy, Elementary Secondary Education, Local Issues, \*Political Influences, Public Schools, \*School Districts, \*Standardies.

**RIE FEB 1995** 

Tests, State School District Relationship, \*State

Identifiers-Wake County Public School System

NC
This paper examines political influences on assessment programs and their effects on local school systems. Specifically, it describes North Carolina's political climate and examines the impact of political influences on educational assessment in the state. The political climate in North Carolina has recluded, a letters of destammentated tests are designed. cal influences on educational assessment in the state. The political climate in North Carolina has produced a plethora of state-mandated tests, some of which include the End-of-Grade (EOG) Test; Writing Assessment; and the High School End-of-Grade Test in algebra or geometry. Problems with the testing system are described in detail. Clearly, the purpose of local assessments-to improve instruction-may differ from the purposes of externally mandated assessments. To reduce conflicts with state policy makers, local educators are advised to: (1) maintain their own professional integrity; (2) organize to voice concerns; (3) make noise; and (4) deemphasize the importance of test scores. State officials can help by including more teachers and local education staff in developing report formats and test frameworks and ensuring that tests accurately measure expectations for students and teachers. Six exhibits are included. The appendix contains a review of research that explored the effects of accountability efforts on instruction. (LMI)

ED 374 573 EA 026 160

Stein, Nan Sexual Haran Sexual Harasament and Molestation in Education. Pub Date—Nov 93

Note—8p.; Paper presented at the Annual Meeting of the National Organization on Legal Problems of Education (Philadelphia, PA, November 1993).

1993).
Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Educational Environment, Elementary Secondary Education, Females, \*Legal Responsibility, Rape, School Safety, \*Schol Security, \*Sexual Harassment, \*Victims of Crime, \*Vi

\*Violence
Sexual harassment in schools is a public event, which means that there are witnesses, bystanders, and spectators to many of these occurrences. This paper argues that because sexual harassment is a public event, it is very damaging to its targets as well as bystanders by teaching others that schools are not safe or just. Schools may also serve as training grounds for domestic violence. A review of two surveys of sexual harassment in schools-a "Seventeen" magazine survey (March 1993) and the Harris Poll-/American Association of University Women survey (June 1993)—reveled that sexual harassment is /American Association of University Women survey (March 1993) and the Harris Poll/American Association of University Women survey (June 1993)-revealed that sexual harassment is public, extensive, and routine. Most girls reported that they resisted their harassers and that schools did not respond 45 percent of the time. Disseminators of these findings encountered a "hard-table which downlaued". did not respond 45 percent of the time. Dissemins-tors of these findings encountered a "backlash," which downplayed the seriousness of the situation. Finally, symmetry and parallels existed between what girls 'narratives asid about their school experi-ences and the experiences that were revealed by lawauits and depositions. Quotations from female students describing their encounters with and feei-ings about sexual harassment are included. (LMI)

ED 374 574 EA 026 162

ED 374 574

Gosetti. Penny Poplin Rusch, Edith A.

Diversity and Equity in Educational Administration: Missing in Theory and in Action.

Pub Date—Apr 94

Note—30p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PO02 Plus Postage.

Descriptors—\*Diversity (Institutional), \*Educational Administration, Elitism, \*Equal Education, "Feminism, Higher Education, "Leadership, Power Structure, Social Stratification

This paper argues that the texts, conversations, writings, and professional activities that construct our understanding of leadership come from an embedded, privileged perspective that has largely ignored issues of status, gender, and race. This perspective insidiously perpetuates a view of leadership that discourages diversity and equity. Two different lenses, or perspectives, are used to challenge RIE FEB 1995

the embedded assumptions and norms of educational leadership-feminism and privilege. A critique of current literature on educational leadership reviewed the following sources: (1) textbooks used in educational leadership programs; (2) texts for professors of educational leadership programs; (3) to leadership knowledge and skill base from the National Policy Board for Educational Administration; and (4) selected professional journals. The data illustrate the lack of discussion about diversity and equity that occurs throughout the education and professional development of school leaders. To achieve a balanced education about leadership that constructs an inner eye capable of seeing hidden assumptions about leading, the rethinking of this concept must include more diverse examples of leaders and the work of people from many perspectives. The study of leadership must include a multiplicity of perspectives in order to understand how the deeply embedded assumptions of privilege constrain the conversations about diversity and equity. One table is included. (LMI) One table is included. (LMI)

## EC

ED 374 575

Arnold, David W. Thiemann, Alan J.
To Test or Not To Test: The Status of Psychological Testing under the ADA.
Pub Date—Jun 92 EC 301 966

Note—6p.; Paper presented at the International Personnel Management Association Assessment Council Conference (Baltimore, MD, June 7-11, 1992).

Pub Type-- Speeches/Meeting Papers (150) -

Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors— "Civil Rights Legislation, "Compliance (Legal), "Disabilities, Employers, "Employment, Federal Legislation, Legal Responsibility, Psychological Evaluation, "Psychological Testing, Standards Identifiers—"Americans with Disabilities Act 1990. This paper assesses the impact of the Americans.

Identifiers—"Americans with Disabilities Act 1990
This paper assesses the impact of the Americans with Disabilities Act (ADA) on preemployment psychological testing. The paper discusses rules and related guidelines of the Equal Employment Opportunity Commission (EDC) and relevant case law under the Rehabilitation Act. EDC rulings clarify the scope of what is intended to be included in the definition of mental impairment, indicating that the only limitation on the use of any preemployment associations of the property of the control of the co only initiation of the use of any preemployment psychological test is that the test may not disclose a mental or psychological disorder. The definitive resource on what constitutes a mental or psychologresource on what constitutes a mental or psychological disorder is the "Diagnostic and Statistical Manual of Mental Disorders" (Third Edition, Revised). Tests or scales whose purpose is to disclose an impairment may only be used after a conditional offer of employment has been made. However, tests used to assess personality traits, behavior, attitudes, or propensity to act, when these are not symptoms of a mental disorder, may be used at the pre-offer stage. As commonly used psychological tests are not medical in nature and are not utilized to identify disabilities when used for employment screening, the specific time when such tests may be administered is not controlled by the ADA. (JDD)

EC 301 967

Lozado-Larsen, Susana R.
The Americans with Disabilities Act: Using Job
Analysis To Meet New Challenges. Pub Date-Jun 92

ote—8p.; Paper presented at the International Personnel Management Association Assessment Council Conference (Baltimore, MD, June 7-11, 1992)

1992).

Pub Type— Speeches/Meeting Papers (150) —
Guides - Non-Classroom (055)

EDRS Price - MF61/PC01 Plus Postage.
Descriptors—Adults, Civil Rights, \*Civil Rights

Legislation, \*Compliance (Legal), \*Disabilities,

Employment, Federal Legislation, \*Job Analysis,

Job Skills, Legal Responsibility, Occupational Information, Qualitative Research, Statistical Anal-

ysis Identifiers—\*Americans with Disabilities Act 1990 This paper focuses on the role that job analysis plays under the Americans with Disabilities Act (ADA). The most obvious use of job analysis data is in defining the essential functions of each job. The job analysis technique used should: list the functions of the job, define which functions are essential rather than marginal, and offer proof of essentiality. A quantitative approach to job analysis distills information into objective, empirical data that are amenable to analysis across positions, jobs, or job families. In a qualitative approach, narrative descriptions are obtained from public sources, commercial sources, or written by personnel administrators or employees. It is doubtful that any qualitative technique would produce the kind of information necessary for compliance with ADA. The job analysis should define the functions of the job such a manner so as not to confuse "what" is accomplished with "how" it is typically accomplished. The job analysis should also examine work schedules; machines, equipment, or devices used; and the work environment or facilities. Not all job analysis technique are equally suited to ADA requirements for job information. The cost of choosing the wrong technique could be substantial, ranging from failure to establish proof of essentiality to obfuscation of means of reasonable accommodation. There is probably no one job analysis technique that can meet all the requirements of ADA. (JDD) requirements of ADA. (JDD)

ED 374 577 EC 301 968

Friedman, Lee
The Work Inventory for Severely disAbled
(WISd): A System for Meeting Job/Cilent
Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities.
Pub Date—Jun 92

Note—25p.; Paper presented at the International Personnel Management Association Assessment Council Conference (Baltimore, MD, June 7-11, 1992)

1992).
Pub Type— Speeches/Meeting Papers (150) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adults, "Diagnostic Tests, "Disabilities, Employment Problems, Entry Workers, Job
Analysis, "Job Development, "Job Skills, Labor
Force, Occupational Information, Severe Disabilities, Test Reliability, Test Validity, "Vocational
Evaluation
Identifiers—"Job Matching Systems "Work Invent

Evatuation (Identifiers—\*Job Matching Systems, \*Work Inven-tory for Severely disAbled This paper outlines the increasing need for low-skilled entry level workers, documents business low-skilled entry level workers, documents business and industry's response to the resulting labor shortage by tapping the resources of individuals with physical and mental disabilities, and reviews problems in job placement of workers with severe disabilities. The Work Inventory for Severely diaAbled (WISd) is then presented as a job analysis/worker analysis instrument that can be used to improve the worker/job fit for individuals with moderate or severe disabilities, across a diverse set of entry-level worker/job fit for individuals with moderate or se-vere disabilities, across a diverse set of entry-level jobs. The WISd is intended to improve the level of information available to job placement personnel when attempting to make the match between an individual's skill and potential and the requirements of specific jobs. It can also be used to diagnose spe-cific activities and working conditions in the job that warrant accommodation or job redesign. Use of the 81-item instrument involves a work site supervisor rating the extent to which each of the activities and-or working conditions pertains to the job, and suprating the extent to which each of the activities and-/or working conditions pertains to the job, and sup-ported employment staff rating the extent to which the worker is capable of performing these activities or working under these particular conditions. Dis-cussion of the WISd's development and its validity and reliability assessment are included. (Contains 18 references.) (JDD)

ED 374 578 EC 301 969 Family-Based Practicum Experience: A Parent-Professional Partnership for Personnel

ent-Professional Partnersup by Preparation.

Vermont Univ., Burlington. Center for Developmental Disabilities.

Spons Agency—Special Education Programs (ED-/OSERS), Washington, DC.

Pub Date—Dec 92 Contract—HO29K00032

Contract—HOZHROWSZ Note—11p.; Paper presented at the Council for Ex-ceptional Children, Division for Early Childhood Annual International Conference (Washington, DC, December 2-6, 1992). Also produced by Par-

DC, December 2-b, 1992). Also produced by Par-ent-to-Parent of Vermont.

Pub Type— Reports - Descriptive (141) —
Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Disabilities, Early Childhood Educa-tion, \*Early Intervention, Experiential Learning,
\*Family Programs, Higher Education, Internahip

Programs, \*Practicums, \*Special Health Problems, \*Special Needs Students, Student Projects Identifiers—University Affiliated Training Programs, University of Vermont The family-based practicum experience of the University Affiliated Program of Vermont provides early intervention interns with an in-depth experience with the family of a child with special health care and/or education needs. Through this experience, interns acquire an understanding of the elements of a family-centered approach into all aspects of their practicum experience, and demonstrated approach into all aspects of their practicum experience, and demonstrated approach into all aspects of their practicum experience, and demonstrated in the second control of the second con the elements of a family-centered approach into all aspects of their practicum experience, and demonstrate a knowledge of the ways in which existing systems and policies can become more responsive to family concerns. Intern responsibilities include spending 48 hours with the family over the course of a semester, identifying and implementing mutually beneficial goals and activities to engage in with the family, and reflecting on the experience. Activities may include providing child care, assisting a family in applying for funding, developing child care guidelines for the family to share with babysitters, or making a videotape of the child to acquaint elementary school staff. Each intern has a Parent-to-Parent supervisor who is available to provide resources and supervisor who is available to provide resources and support. A table listing characteristics of family-centered practitioners is appended. (JDD)

Bredekanp, Caroline M.
The Gifted/Learning Disabled Student: A Contradiction in the Classroom.
Pub Date—Jul 93

Note-95p.; Master's Thesis, University of Northern Iowa

Pub Type- Dissertations/Theses - Masters Theses

(042)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—"Ability Identification, Case Studies,
Disability Identification, "Educational Strategies,
Elementary Secondary Education, "Gifted Disabled, High Schools, "Learning Disabilities, "Student Characteristics, Student Placement

This study reviews literature concerning identification processes and appropriate learning strategies for gifted/learning disabled students. The literature review addresses current trends for identification and inclusion, student characteristics, and sugand inclusion, student characteristics, and sug-gested placements. The analysis continues with an examination of the needs of a 17-year-old poten-tially gifted/learning disabled male, including a medical, social, emotional, and academic overview. The case study concludes that the boy's academic development seems to have been hindered by a life-time of special education services that overemphatime of special education services that overempha-sized weaknesses, while failing to recognize strengths. The paper concludes that such "paradoxi-cal learners" are not being identified and included in appropriate educational settings, and that many educators find it difficult to accept the idea that gifts and deficits can exist in a single student. Recom-mendations are offered for serving gifted/learning disabled children more effectively, along with areas for further research. A prendices contain a slossary for further research. Appendices contain a glossary of terms, comprehensive student characteristics and consent forms. (Contains 21 references.)

ED 374 580 EC 303 300

Barnes, Deborah J. For the Children, Building Partnerships for Social Needs Children: A Parent and Provider Re-

Wyoming State Dept. of Health and Social Services, Cheyenne. Div. of Public Health. Spons Agency—Health Resources and Services Administration (DHHS/PHS), Rockville, MD. Office for Maternal and Child Health Services. Pub Date—Dec 93 Contract—MCI56S008

Note-97p.; A project of Children's Health Ser-

vices.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF01/PC04 Plus Postage.

Descriptors— 'Agency Cooperation, Community Programs, 'Belivery Systems, 'Educational Methods, Elementary Secondary Education, Health Services, 'Human Services, 'Medical Services, Program Development, 'Special Health Problems, Teamwork, Transitional Programs Identifiers—Wyoming This manual provides information to assist individuals in working together more effectively to provide comprehensive services and improve outcomes for children with special health care needs. The

manual emphasizes the need for a union of services manual emphasizes the need for a union or services that places the child and family at the center and exists to provide educational, medical/health, and human services. The manual also emphasizes that promoting such services requires collaboration and commitment from parents, health professionals, educators, administrators, attacases, rise, alected official control of the contro commitment from parents, health professionals, educators, administrators, state agencies, elected officials, and concerned citizens. The objectives of the partnership-building process include: (1) strengthen commitment to the developmentand expansion of family-centered, community-based, coordinated services for children with special health care needs; (2) design services that promote transition from childhood to full functional adulthood; (3) define leadership roles; (4) provide training and support to facilitate the development of services; and (5) facilitate and support community level teamwork. Chapters of the manual provide information on the components of a system of services, types of support components of a system of services, types of support needed, transition and related issues, parent's role, health and medical services, nurse's role, early and periodic screening, educator's role, and public edu-cation laws. The manual concludes with a list of educational terminology and medical terminology. Contains 34 references. (JDD)

ED 374 581 Boreson, Lynn
A Programming Guide for Emotional Disturbance.
Bulletin No. 94324.

Wisconsin State Dept. of Public Instruction, Madi-

Pub Date-Apr 94

Note-177p.; For evaluation guide, see ED 327

015.
Available from—Publication Sales, Wiaconsin Department of Public Instruction, P.O. Box 7841, Madison, WI 53707-7841.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC08 Plus Postage.
Descriptors—Behavior Modification, \*Classroom Techniques, Educational Methods, \*Educational

Strategies, Elementary Secondary Education, Eli-gibility, \*Emotional Disturbances, Humanistic Education, Individualized Education Programs, Student Evaluation

Identifiers-

This guide defines the state of the art in Wiscon This guide defines the state of the art in Wisconsin's programming for students with emotional disturbances (ED). The guide begins with an overview of the ED assessment process, including screening, referral, multidisciplinary teams, eligibility criteria, and individualized education programs. A chapter on setting up service programs discusses facilities, substitute selective metarials administration and materials. on setting in service programs discusses ractimes, scheduling, selecting materials, adapting and modifying materials and instruction, student records and confidentiality, communication, working with special education program aides, and stress management. Behavior management information and guidelines for affective education are presented. A section on academic instruction outlines teaching section on academic instruction outlines teaching strategies, use of time, strategies for grouping stu-dents, grades, supporting students in the general ed-ucation environment, and career and vocational education/transition. A final chapter of miscella-neous items covers homebound students, disciplin-ary exclusion, and inclusion. Lists of references and suggested resources accompany many chapters. Ap-pendix A provides tips from teachers on dealing with 13 frequently encountered situations. Other appendixes provide a school intervention checklist. eligibility criteria, state regulations, and reprints of several issues of a Wisconsin bulletin titled "Excep-tional Education Information Update." (JDD)

ED 374 582 EC 303 302

ED 3/4 582 EC 3/3 30 Drouin, Francine

Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students). Ontario Dept. of Education, Toronto. Report No.—ISBN-0-7729-9298-3

Pub Date—93

Note—146p.

Available from—Publications Ontario, 880 Bay

Street, 5th Floor, Toronto, Ontario M7A 1N8, Canada

Canada.
Language—French
Pub Type— Opinion Papers (120) — Guides Non-Classroom (055)
EDRS Price - MP01/PC06 Plus Postage.
Descriptors—Cognitive Style, \*Deafness, Early
Childhood Education, \*Educational Strategies,
Elementary Secondary Education, Foreign
Countries, Intervention, Mediation Theory, \*Psy-

choeducational Methods, \*Sign Language, \*Student Evaluation

dent Evaluation (Canada), Non European Francophone Areas, \*Ontario This report discusses an approach for the psycho-educational evaluation of students with deafness in the Francophone population of Ontario, Canada. An introduction describes the historical context of education of deaf students and presents the idea that learning a sign language, ideally while the child is very young, furnishes a foundation for subsequently very young, furnishes a foundation for subsequently learning to read and write in a second language, French. The report contends that a revision of evaluation strategies is needed, in order to determine: the child's potential, the level of performance achieved, and which teaching strategies will best reduce the gap between the two. Subsequent chapters deal with: (1) the goals of evaluation and the evaluation process; (2) mediation as a certal eleevaluation process; (2) mediation as a central ele-ment of evaluation as well as teaching; (3) components of dynamic evaluation including philosophy, preparation, implementation, instruments, and interpretation of results; (4) particular concerns relat-ing to students with deafness, including learning processes and dominant cognitive style and the impact of these concerns on teaching strategies and materials; (5) personalized intervention plans; and (6) integration of evaluation into the service system (Contains 29 references.) (JDD)

EC 303 303 ED 374 583

Foundation Level Training, Trainer's Manual, Oklahoma State Dept. of Human Services, Okla-homa City. Developmental Disabilities Services

Pub Date—[93]
Note—432p.; For the four separate participant's manuals covering instructional modules 1-4, see EC 303 304-307.

EC 303 304-307.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC18 Plus Postage.
Descriptors—"Adult Education, "Caregivers, Delivery Systems, "Developmental Disabilities, Futures (of Society), "Normalization (Disabilities), "Off the Job Training, Public Policy, Social History, "Staff Development, Teaching Guides, Teaching Methods, Technological Advancement, Tend Analysis."

Trend Analysis
Identifiers—\*Oklahoma
This trainer's manual was developed to provide a consistent knowledge and skill base (i.e., a "foundation") for all individuals employed in programs tion / for an individuals employed in programs funded by Oklahoma's Developmental Disabilities Services Division. They include van drivers, recrea-tion workers, residential staff, administrators, case managers, secretarial/clerical staff, vocational staff, advocates, physicians, psychologists, and others The goal is to create an environment in which all people with developmental disabilities are valued people with developmental disabilities are valued and treated as normally as possible. The training is composed of four modules of instruction: (1) "People Are People" defines developmental disability and describes some of the disabilities included in that term; (2) "Changing Times" traces historical events that influenced how services for people with developmental disabilities developed, emphasizes an understanding of what didn't work and why and an understanding of what didn't work and why, and introduces the principle of normalization; (3) "Systems and Policies" provides a snapshot of the Oklahoma service delivery system, including public and private service providers, families, advocates, and others; and (4) "The New Frontiers" offers a vision of the future and examines technological trends. Instructional methods include large and small group. os the nuture and examines technological trends. In-structional methods include large and small group activities; the use of videos, transparencies, and other audiovisual media; handouts; and exercises. The manual provides camera-ready masters for making transparencies. (Contains 30 references.) (JDD)

ED 374 584 EC 303 304 EU 3/4 384
Foundation Level Training, Module One: People
Are People, Participant's Manual.
Oklahoma State Dept. of Human Services, Oklahoma City. Developmental Disabilities Services

Div.

Pub Date-[93]

Note—43p.; For trainer's manual, see EC 303 303. For other participant's manuals, see EC 303 305-307.

305-307.

Pub Type— Guides - Classroom - Learner (051)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Adult Education, Caregivers, Delivery Systems, \*Developmental Disabilities, \*Labeling (of Persons), \*Language Usage,

\*Normalization (Disabilities), \*Off the Job Train-

ing, Social Attitudes, Social Bias, \*Staff Development, Stereotypes Identifiers—Attitudes toward Disabled

This participant's manual covers "People are Peo-le," the first module of a four-module training program for all individuals employed in programs funded by Oklahoma's Developmental Disabilities Services Division. This includes van drivers, recreation workers, residential staff, administrators, case managers, secretarial/clerical staff, vocational staff, advocates, physicians, psychologists, and others. The primary objective of the module is to have the The primary objective of the module is to have the participant understand and apply the concept of looking at individuals with developmental disabilities as people rather than as products of their disability. Secondary objectives include defining and using "People First" language, identifying criteria involved in the term "developmental disability," describing common developmental disabilities, and listing the estabilities. listing three statistics concerning people with devel-opmental disabilities. The module includes the primary and secondary objectives, a text and questi format that allows participants to become actively involved in the learning process, information from transparencies used in training, and copies of hand-

ED 374 585 EC 303 305

Foundation Level Training, Module Two; Changing Times. Participant's Manual. Oklahoma State Dept. of Human Services, Oklahoma City. Developmental Disabilities Services Div

Note-72p.; For trainer's manual, see EC 303 303. For other participant's manuals, see EC 303 304-307.

304-307.

Pub Type— Guides - Classroom - Learner (051)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Adult Education, Caregivers, Civil

Rights, Delivery Systems, \*Developmental Disabilities, \*Normalization (Disabilities), \*Off the
Job Training, Social History, \*Social Integration,

\*Staff Development, Trend Analysis, Values

Identifiers—\*Oklahoma

Identifiers—"Oklahoma
This participant's manual covers "Changing
Times", the second module of a four-module training program for all individuals employed in programs funded by Oklahoma's Developmental Disabilities Services Division. This includes van drivers, recreation workers, residential staff, adcarvers, recreation workers, resolutions tast, administrators, case managers, secretarial/clerical staff, vocational staff, advocates, physicians, psychologists, and others. The primary objective of the module is to have the participant understand and apply the principle of normalization to the concepts of circles and subset of nearly with developmental dis rights and values of people with developmental dis-abilities. Secondary objectives focus on perceptions of individuals with developmental disabilities through various periods of history, congregate settings, legislative rights and other rights, types of abuse and neglect, values of individuals with developmental disabilities, the importance of the principal of the principal disabilities. opmental disabilities, the importance of the principle of normalization for improving public images for people with developmental disabilities as well as promoting their social integration within the community, and methods of recognizing and eliminating barriers to normalization. The module includes the primary and secondary objectives, a text and ques-tion format that allows participants to become actively involved in the learning process, information from transparencies used in training, and copies of handouts. (JDD)

ED 374 586 EC 303 306 EC 303 306 Foundation Level Training, Module Three: Sys-tems and Policies, Participant's Mannal, Oklahoma State Dept. of Human Services, Okla-homa City. Developmental Disabilities Services

Div

Pub Date—[93] Note—43p.; For trainer's manual, see EC 303 303. For other participant's manuals, see EC 303 304-307.

Pub Type— Guides - Classroom - Learner (051) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Adult Education, Caregivers, "Delivery Systems, "Developmental Disabilities, "Human Services, Individualized Programs, Interdisciplinary Approach, Normalization (Disabilities), "Off the Job Training, Rehabilitation Programs, "Staff Development, "State Programs, Tamment,"

Programs, "State Development, State 1 Together, Teamwork Identifiers—"Oklahoma
This participant's manual covers "Systems and Policies," the third module of a four-module train-

ing program for all individuals employed in pro-grams funded by Oklahoma's Developmental Dis-abilities Services Division. This includes van drivers, recreation workers, residential staff, administrators, case managers, secretarial/clerical staff, istrators, case managers, secretarial/clerical staff, vocational staff, advocates, physicians, psychologists, and others. The primary objective of the module is to have the participant understand the system that shapes service delivery in Oklahoma for people with developmental disabilities. Secondary objectives focus on specific services provided and people responsible for delivering those services, basic serresponsible for delivering those services, basic services provided by state employees and private provider agencies, members of interdisciplinary teams, elements of successful habilitation programs, and the process an interdisciplinary team goes through in developing an individual plan. The module includes the primary and secondary objectives, a text and question format that allows participants to become certainly involved in the late. come actively involved in the learning process, information from transparencies used in training, and copies of handouts. (JDD)

ED 374 587 EC 303 307

EC 3/3 307

Foundation Level Training, Module Four The New
Frontiers, Participant's Manual.

Oklahoma State Dept. of Human Services, Oklahoma City. Developmental Disabilities Services Pub Date-[93]

Note-31p.; For trainer's manual, see EC 303 303. For other participant's manuals, see EC 303 304-306

304-306.

Pub Type— Guides - Classroom - Learner (051)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Adult Education, Advocacy, Assistive Devices (for Disabled), Caregivers, "Delivery Systems, "Developmental Disabilities, Family Programs, Human Services, Normalization (Disabilities), "Off the Job Training, Public Policy, "Staff Development, State Programs, "Technological Advancement, Trend Analysis Identifiers—"Oklahoma, Self Advocacy

This participant's manual covers the fourth mod-

This participant's manual covers the fourth mod-ule of a four-module training program for all indi-viduals employed in programs funded by Oklahoma's Developmental Disabilities Services Division. This includes van drivers, recreation workers, residential staff, administrators, case managers, secretarial/clerical staff, vocational staff, advocates, physicians, psychologists, and others. The primary objective of the module is to have the par-ticipant understand future trends, both technological and environmental, influencing the delivery of services to individuals with developmental disabilities. Secondary objectives include discussing influences on the policies of the State of Oklahoma in the provision of services to individuals with developmental disabilities. It is the service which the services to be a service of the services to individuals with developmental disabilities. It is the service which the services to the services to individuals with developmental disabilities. provision or services to innovidates with develop-mental disabilities, listing areas in which the power of self-advocacy is important, describing the role of the State in relation to supporting families, and lis-ting technological advances that aid individuals with disabilities in achieving greater independence. The module includes the primary and accordance The module includes the primary and secondary objectives, a text and question format that allows participants to become actively involved in the learning process, information from transparencies used in training, and copies of handouts. (JDD)

ED 374 588 EC 303 308

Est 314 See Schrag, Judy Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Out-comes. Review of Selected Reports, Documents, and Articles, Project FORUM. Final Report. National Association of State Directors of Speci National Association of State Directors of Special

reational Association of State Directors of Special Education, Alexandria, VA. Spons Agency—Special Education Programs (ED-/OSERS), Washington, DC. Pub Date—17 Aug 94 Contract—HS92015001

Note—35p.
Pub Type— Reference Materials - Bibliographies (131) EDRS Price - MF01/PC02 Plus Postage. Compliance (Legal), \*Disabilities,

EDRS Price - MF01/PC02 Plas Postage.

Descriptors—Compliance (Legal), "Disabilities, 
"Educational Objectives, "Educational Policy, 
Elementary Secondary Education, "Evaluation 
Methods, Federal Legislation, Policy Formation, 
Preschool Education, Program Effectiveness, 
"Program Evaluation, "Special Education, Student Educational Objectives 
This paper was designed to provide background 
information for participants of the "Statewide Evaluation of Programs and Services with Students with 
Disabilities" Policy Forum scheduled for August 30

and 31, 1994. The paper provides information regarding program evaluation issues, to stimulate discussion and to give examples of resources available to assist State education agencies in planning and implementing program evaluation procedures as re-quired annually by Federal law. Twenty-eight documents and reports are abstracted to provide specific perspectives and recommendations regarding the perspectives and recommensations regarding the range of special education program evaluation is-sues and challenges. The reports include, among others, products of the National Center on Educa-tional Outcomes, the National Center for Policy Options in Special Education, and Project FORUM of the National Association of State Directors of Special Education. (JDD)

EC 303 309 ED 374 589

Dodds, Patricia S. And Others
Beyond the Rainbow: A Guide for Parents of
Children with Dyslexia and Other Learning
Disabilities. Second Edition.
Physics of the Company of

Note—1350.

Available from—Educational Interventions Publishing, P.O. Box 1753, Baytown, TX 77522-1753 (\$12.95 plus \$1.30 per book shipping and handling). Pub Type

Books (010) - Guides - Non-Class

Pub Type— Books (010) — Guides - Non-Classroom (055)

EDRS Price - MF01/PC06 Plus Postage.

Descriptors—Auditory Perception, Case Studies,

\*Child Rearing, Classroom Techniques, Cognitive
Processes, \*Dyslexia, Elementary Secondary Education, \*Intervention, Parent Participation,

\*Parent Student Relationship, Reading Difficulties, Self Concept, \*Self Esteem, Skill Development, Student Development, \*Symptoms
(Individual Disorders), Teaching Methods, Visual
Percention

Perception
This guide for parents of children with dyslexia This guide for parents of children with dyslexia begins with case summaries of several children who exhibited reading and other academic problems that were later diagnosed as dyslexia. Misconceptions about dyslexia are refuted, and developmental prob-lems in the areas of auditory perception, visual per-ception, and language processing are discussed. Activities to strengthen each of these three areas are Activities to strengthen each of these three areas are explored, especially the problem of poor self-image. The emotions that parents often experience in dealing with the child who has dyslexis are examined. Some of these include denial, guilt, martyrdom, arger, and acceptance. Subsequent chapters focus on the hope that comes from perseverance. Suggestions are offered for marents who want to hale their child. the hope that comes from perseverance. Suggestions are offered for parents who want to help their child develop a positive self-image and a sense of security. Suggestions are also offered for helping the child to perform better in school by developing his or her organizational skills, homework skills, and test-taking skills. The final chapter recounts the outcomes for those children whose case summaries were presented in the first chapter. An appendix offers positive phrases parents can say to praise their child. tive phrases parents can say to praise their child, time management forms and checklists, a sample of teacher rules and recurrents. teacher rules and requirements, a self-concept as-sessment form, and suggested classroom modifications. (JDD)

ED 374 590 EC 303 310

Dincher, Donna McGuire, Lorraine
Improving Student Academic SucSelf-Esteem through the Use of Orga

Pub Date—Apr 94 Note—104p.; Master's Thesis, Saint Xavier Univer-

Note—104p; masses sity.

Pub Type— Dissertations/Theses - Masters Theses (042) — Tests/Questionnaires (160)

EDRS Price - MF01/PC05 Plas Postage.

Descriptors—\*Academic Achievement, Grade 8, Intervention, Junior High Schools, Junior High School Students, \*Learning Disabilities, \*Organization, \*Self Esteem, Study Skills

An intervention was implemented to improve academic action.

zanon, "Seit Esteem, Study Skills
An intervention was implemented to improve academic success and self-esteem of eighth grade students classified as learning disabled in a district northwest of Chicago, Illinois. Major elements of the intervention included strategies to increase teacher awareness of the students' inability to use teacher awareness of the students insoling to use and process information, intervention to improve organizational skills, and a plan to assist students in understanding the use of an organizational tool and how it is related to academic success and self-es-teem. Inservice training was provided to the two teachers of students with learning disabilities who

were going to implement the intervention. Students then learned to separate their notes and handouts according to subject areas, to organize them into a binder, and to complete a weekly checkiist. As a result of the intervention, students' self-esteem improved, students' academic achievement increased, and students increased their awareness of the importance of using organizational skills. Appendicts contain various survey forms and assessment instruments. (Contains 17 references.) (JDD)

EC 303 311

ED 374 591

Barnes, Shella Weiner, Charles

Reflections on Reform: Inclusion from Congress to
Courts to Classrooms.

Pub Date—Apr 94

Note—37p, Paper presented at the Annual International Convention of the Council for Exceptional
Children (72nd, Denver, CO, April 6-10, 1994).

Pub Type— Speeches/Meeting Papers (150) — Information Analyses (070)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors— \*Court Litigation, \*Disabilities, \*Educational Legislation, Elementary Secondary Education, \*Federal Legislation, Legal
Responsibility, \*Mainstreaming
Identifiers—Inclusive Schools, \*Individuals with
Disabilities Education Act
Because the Supreme Court has not interpreted a
case pertaining to the least restrictive environment
(LRE) mandate of the Individuals with Disabilities
Education Act (IDEA), Supreme Court cases inter-

(LKE) mandate of the individuals with Dissoluties Education Act (IDEA), Supreme Court cases inter-preting the Act's other requirements guide any anal-ysis of LRE. In addition, federal appellate court decisions related specifically to LRE are considered persuasive in LRE litigation. The IDEA leaves decidecisions related specifically to LRE are considered persuasive in LRE litigation. The IDEA leaves decisions regarding what is a free appropriate public education up to the members of the multidisciplinary team and declines to require execution of services to a "maximum" standard. On the other hand, the IDEA requirements for LRE do require execution of LRE to the maximum extent. Issues in IDEA cases include the Act's preference for mainstreaming, placement of the burden of proof, and interpretation of least restrictive environment. Specific cases that have interpreted IDEA's least restrictive environment requirement include Daniel R. R. versus State Board of Education (1982), Greer versus Rome City School District (1991); Board of Education, Sacramento City Unified School District versus Board of Education (1993). In summary, the federal appellate courts have recognized the following factors when making placement decisions for a child with disabilities: educational and noneducational benefits, effects of the presence of the child on the regular class, the costs of supplementary aids and services, and the extent of the modifications necessary. (Contains 13 references.) (JDD)

ED 374 592 EC 303 312 Dietrich, Amy P. Kelly, Susun M.
Academic Coping Skills and College Expectatio
of Learning Dinabled High School Students.
Pub Date—10 Nov 93

of Learning Disabled High School Students.
Pub Date—10 Nov 93
Note—16p.; Paper presented at the Annual Meeting of the Mid-South Educational Research Association (New Orleans, LA, November 10, 1993).
Pub Type—Speeches/Meeting Papers (150)—Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Adaptive Behavior (of Disabled), \*College Bound Students, College Students, \*Coping, Higher Education, High Schools, \*High School Students, \*Learning Disabilities, Student Personnel Services, \*Study Stills
This study assessed the level of academic coping skills being employed by 59 college-bound high school students with learning disabilities (LD), assessed the college-related expectations of these students, and compared these skills and expectations with those identified as essential by successful college students with learning disabilities. Administration of a high school modification of the College Student Experience Questionnaire and another questionnaire revealed that: (1) approximately 85 percent of the students expected to use at least one type of ancillary service, such as extended time for tests, tape recorded lectures, and personal help from faculty; (2) subjects initiated few contacts with faculty outside the classroom and over 50 percent had never talked with a counselor; (3) many students dinot apply consistent study techniques such as outlining, underlining major points, or reading supplementary materials; (4) papers were frequently written without the aid of a style manual, dictionary,

or thesaurus; (5) students anticipated academic problems in college, most commonly in reading, mathematics, and English; and (6) while successful college students consistently stressed the importance of putting forth extra effort, high school students were not consistently doing so. Implications for the development of college preparatory courses for LD students are outlined. (Contains 12 references LIDD) ences.) (JDD)

EC 303 315

Cannon, Kent Wesley
Developmental Factors Associated with the Formation of the Antisocial Personality: A Literature Review. ub Date—23 Mar 94

Note-53p.; Doctoral Research Paper, Biola University. Pub Type- Dissertations/Theses - Doctoral Dis-

sertations (041) EDRS Price - MF01 Plus Postage. PC Not Avail-

EDRS Price - Mf01 Plus Postage, PC Not Available from EDRS.
Descriptors—Adults, "Antisocial Behavior, Attention Deficit Disorders, "Behavior Disorders, Biological Influences, Children, Developmental Stages, "Intervention, Mental Disorders, Parent Child Relationship, "Personality Traits, Prevention, "Psychopathology, Research Methodology, Research Needs, Social Influences, Symptoms (Individual Disorders)
Research on factors which contribute to the development of antisocial personality disorder is re-

(Individual Disorders)
Research on factors which contribute to the development of antisocial personality disorder is reviewed. Methodological issues are critiqued, including major assessment instruments and frequently used research designs. Factors which current research indicates might lead to the continuation of antisocial behavior from childhood into adulthood are discussed. Issues examined include biosocial research, attention-deficit hyperactivity disorder, and psychosocial research. The psychosocial research focused on three variables: parent-child attachment, parental discipline and monitoring, and problem solving skills. Implications for further research and treatment are also discussed. The paper concludes that there is professional acceptance that childhood conduct disorder is a feature in the development of antisocial personality disorder, and that individuals with a history of antisocial personality disorder, and that individuals with a history of antisocial personality disorder, and that individuals with a history of antisocial personality disorder, perspectuate a disproportionate amount of murder, rape, arson, robbery, drunk driving, and child and spouse abuse. These individuals are also disproportionately represented in the mental health and criminal justice systems. Early and accurate identification of children who are at risk for development of a conduct disorder is required, followed by enrollment in preventive treatment. Assessment devices used in research and intervention need to better control for observer bias, and research designs need to better account for confounding variables. (Contains 54 references.) (Author/JDD)

ED 374 594 EC 303 316

ED 374 594

Rarnes, Elizabeth Price, Kathy

Bartis Gifted and Talented Students Education

Program: Grants Projects Abstracts, 1992-1993,

Diffice of Educational Research and Improvement

(ED), Washington, DC. Programs for the Improvement of Practice.

Leport No.—PIP-94-1223

hb Date—Aug 644

Pub Date-Aug 94

te—78p. h Type— Reference Materials - Directories/Cat-Pub Type

Pub Type—Reference Materials - Discounting (132)
alogs (132)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Educationally Disadvantaged, Elementary Secondary Education, \*Federal Programs, \*Gifted, \*Grants, Higher Education, \*Program Descriptions, \*Talent Identifiers—\*Jacob K Javits Gifted Talented Stdnt

Educ Act 1988

Educ Act 1988

This pamphlet describes grant projects funded in 1992 and 1993 under the Jacob K. Javits Gifted and Talented Students Education Program. The 34 projects are arranged by state; for each project, information provided includes the grantee name and address, project director name and telephone number, target grade level, target population, grant period, funding level, and summary of activities. Activities funded through this program include grants to assist state and local education agencies, institutions of higher education, and other public and private agencies and organizations to meet the needs of talented and gifted students; to create a national research center on gifted and talented education; and to highlight the needs and concerns of

gifted/talented students. Projects receive priority if they serve youngsters who have limited English skills, are disabled, or are at risk of being unrecogskills, are disabled, or are at risk of being unrecog-nized and underserved. Priority is also given to projects that improve services for talented students in an entire state or region. (JDD)

ED 374 595

EC 303 317

Fulk, Barbara J. Mushinski Hirth, Marilyn A.

Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.

Pub Date—Apr 94

Note—11p. Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150)—Reports - Research (143)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—\*Disabilities, Elementary Secondary Education, \*Mainstreaming, Participant Satisfaction, Professional Development, Program Effectiveness, \*Regular and Special Education Relationship, Self Evaluation (Individuals), Social Integration, Special Education, Student Placement, \*Teacher Attitudes, Teachers, \*Teaching Skills

ment, "Teacher Attitudes, Teachers, "Teaching Skills Identifiers—"Inclusive Schools

This project, implemented collaboratively between a research/teaching university and a midwestern special education cooperative, gathered data from 517 regular education teachers regarding self-evaluation of skills for teaching students with disabilities, satisfaction with existing special education services, and attitudes toward an "inclusive" model of special education service delivery. Results revealed significant differences in teachers' perceptions of their skill level for serving regular versus special education students. The majority of respondents were pleased with in-service education sessions and other professional development options available. Feelings were generally positive regarding existing collaboration between regular and special educators and regarding social acceptance of students with disabilities by nondisabled students. Approximately two-thirds of respondents indicated that existing special services were effective overall. Teachers strongly felt that traditional service delivery options should be available in addition to inclusion, and that placement decisions should be made on an individual basis. The majority lelt that inclusion, and that placement decisions should be made on an individual basis. The majority lelt that inclusion was being "forced" on them. Fifty percent of respondents stated that they were personally supportive of inclusion, and 37 percent said they were not. Teachers felt that improved services would result from smaller class size, more time for collaboration between regular and special educators, modifying assignments and tests for students with disabilities, and building principal support for inclusion. (JDD)

ED 374 596 EC 303 318

ED 374 596

ED 374 596

EC 303 318

Loctermax, Mardi And Others

Personal Captioning for Students with Language-Related Learning Needs.

Pub Date—Apr 94

Note—18p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches' Meeting Papers (150) — Reports - Descriptore (141)

EDRS Price - MP01/P031 Plus Postage.

Descriptors—"American Sign Language, "Captions, "Deafness, Demonstration Programs, Elementary Secondary Education, Language, Acquisition, Language Impairments, "Learning Disabilities, Program Development, Translation, Video Equipment, "Videotape Cassettes, "Writing Composition), Writing Exercises

Identifiers—Captioned Media, "CC School Project The CC School project, which included 18 elementary students with deafness enrolled in the TRI-POD program within the Burbank (California) Public Schools, applied a personal video captioning technology in a workstation setting to a weekly writing experience that involved translating short American Sign Language video stories into written English captions. A typical workstation setup includes a personal computer, two video recorders, a character generator, and a video monitor. The equipment is configured to allow a student to watch a videotape, develop captions, and insert them at the appropriate place on the videotape. Students translated 40 stories over 2 academic years. The pilot project resulted in students demonstrating increases in fluency of writing and improvements in their knowledge of the structural properties of Energe of the structural properties of

glish. This led to a subsequent project in which personal captioning technology is being designed for students with different types of language-related learning needs. Six school programs (three serving students with deafness and three serving students with learning disabilities) are implementing the program to design and evaluate personal captioning experiences pertinent to the learners' needs. Goals for the 3-year project and planned activities for each of the 3 years are listed, emphasizing plans for implementing a computer communication network for electronic mail and conferencing. (Contains 10 references.) (JDD)

ED 374 597 EC 303 319

Jacanus, Yvette C.
Training Special Education Teachers To Write
Appropriate Goals and Short Term Objectives
with Measurable Student Outcomes for Individualized Education Plans.
Pub Date—18 Feb 94

Note—60p; Ed.D. Practicum Report, Nova South-eastern University. Publisher State of Practicum Pa-pers (043)

eastern University.
Pub Type— Dissertations/Theses - Practicum Papers (043)

EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Behavioral Objectives, Compliance (Legal), \*Disabilities, Elementary Secondary Education, \*Individualized Education Programs, \*Inservice Teacher Education, Parent Participation, Program Effectiveness, Special Education, Teachers, \*Student Educational Objectives Identifiers—Blooms Taxonomy, Mager (Robert)
The school district in this practicum report was found to be out of compliance by the State Department of Education in the area of writing individualized education plans (IEPs) that contained goals and short-term objectives with measurable student outcomes. Informal workshops were held to provide the special education teachers training for writing IEPs using Robert Mager's model for writing goals and objectives. In addition, the teachers were given Benjamin Bloom's taxonomy and a programmed instructional objectives. After the training, analysis of randomly selected IEPs suggested that the writing of objectives improved. Results of a pretest/postlest also indicated that the training was successful. A parent-teacher meeting was held to encourage the parents' participation in the IEP process and brought about many positive interactions among staff, administrators, and parents. Appendices contain copies of questionnaires, teacher pretest and posttest scores, and sample IEPs. (Contains 23 references.) (JDD)

ED 374 598

EC 303 320

Weber, Mark C.
Special Education Law and Litigation Treatise.
Report No.—ISBN-0-934753-64-4
Pub Date—92

Pub Date—92
Note—360.
Available from—LPR Publications, 747 Dresher Rd., Suite 500, P.O. Box 980, Horsham, PA 10944-0980 (5140 plus 55 shipping and handling).
Pub Type—Reports - Descriptive (141) — Guides - Non-Classroom (055)
Document Not Available from EDRS.
Descriptors—Ancillary School Services, \*Court Litigation, \*Disabilities, Disability Identification, Discipline, Due Process, \*Educational Legislation, Efederal Legislation, Federal Regulation, Legal Responsibility, Mainstreaming, Preschool Education, \*Special Education, Student Evaluation, Student Placement, Student Records, Student Reputs

dent Rights

This book is intended to be a comprehensive work
that answers the myriad of specific legal questions
engendered by special education statutes. The book
attempts to give guidance on particular legal questions, to collect and evaluate caselaw and other authoritative materials, and to put forward the
positions that seem best supported in reason and
precedent. The book analyzes and evaluates authortites rather than simply describing them, and attempts to enable readers to see through the fog of
legalese that sometimes surrounds education of children with disabilities. The book is addressed to generalists such as administrators, teachers, and parents
as well as their attorneys. The book's chapters address: statutory background; eligibility for special
education; appropriate education; evaluation; individualized education programs; placement; free education; related services; least restrictive
environment; Child Find and public notice require
RIE FEB 1995

ments; early childhood and preschool programs; monitoring and complaints; student discipline; parental status and related issues; records; residency; state advisory panels; submissions of plans and receipt of funding; personnel development; due process procedure; and court proceedings-individual and systemic. Appendices provide the text for the Individuals with Disabilities Education Act, Code of Enderal Regulations text concerning assistance to of Federal Regulations text concerning assistance to states for education of handicapped children, Code states for education of handicapped children, Code of Federal Regulations text concerning early intervention programs for infants and toddlers with disabilities, discussions of pertinent Supreme Courcases, and discussions of unpublished cases noted in the book. A table of cases and index are also provided. (JDD)

EC 303 321 Fiore, Tho

ED 374 599

EC 303 321

iore, Thomas A. Becker, Elizabeth A.

Tromising Classroom Interventions for Students
with Attention Deficit Disorders.
tesearch Triangle Inst., Research Triangle Park,
NC. Center for Research in Education.
pons Agency—Special Education Programs (ED//OSERS), Washington, DC.

ub Date—Jul 94

Pub Date—Jul 94 Contract—H023S10005 Note—215p.

Note—215p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01/PC09 Plus Postage.
Descriptors—Aggression, \*Attention Deficit Disorders, Career Education, Classroom Environment, \*Classroom Techniques, Cooperative Learning, Earth Science, \*Educational Practices, Elementary Secondary Education, \*Intervention, Literacy Education, Mainstreaming, Peer Teaching, Self Management, Study Skills, \*Teaching Methods, Tutorial Programs, Videodisks, Writing Strategies.

Strategies

This report presents school-based interventions that teachers can employ in regular classrooms to educate students with attention deficit disorders (ADD). The report attempts to compensate for the limitations in the ADD research literature by extrapolating from research on other difficult-to-teach students to identify and describe academic and social skills interventions that are likely to be effective in regular classrooms with students who have ADD. The first chapter provides an overview of the interventions and explains procedures followed in selecting the interventions. Each of the remaining eight chapters focuses on a single intervention program. ing the interventions. Each of the remaining eight chapters focuses on a single intervention program. These include: (1) classwide peer tutoring, (2) early literacy program, (3) "Tribes," (4) self-regulated strategy development in writing, (5) earth science videodisc program, (6) skills for school success, (7) aggression replacement training, and (8) life-centered career education. Each of the eight chapters provides a description of the intervention's nurrose tered career education. Each of the eight chapters provides a description of the intervention's purpose, its content and activities, implementation requirements, impact on teachers, significant costs, testimonials of effectiveness, limitations, research support, contact point for more information, and a list of references. To a large extent, the program developers, as well as the teachers and administrars who are using the programs successfully, describe the interventions in their own words. (JDD)

ED 374 600

Langan, Paula
Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students.
Pub Date—27 May 94

Vacuum 24 Marter of Science Practicum Repo

Note—93p.; Master of Science Practicum Report, Nova University.

Note—93p.; Master of Science Practicum Report, Nova University.
Pub Type— Dissertations/Theses - Practicum Papers (043)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—\*Augmentative and Alternative Communication, Cerebral Palsy, \*Communication Disorders, Communication Skills, Expressive Language, Motor Development, \*Nonverbal Communication, Physical Disabilities, Primary Education, Program Effectiveness, \*Psychomotor Skills, Severe Disabilities, Skill Development This practicum aimed to provide nonverbal students with a communication program to increase expressive language for daily living skills. Target students were four children (ages 6 to 7) with cerebral palsy. The practicum involved introducing children to pleasurable activities that encouraged communication behaviors, showing the children photographs of each activity before and after the activity, assessing the students' ability to alternate eye gaze between the activity and the service pro-

vider, teaching students a communicative signal to initiate an activity, teaching students to activate a switch to operate a computer program, having occupational and physical therapists position the students in equipment that facilitated head and trunk control to enhance vocalization and eye gaze, and conducting a group language lesson using a communication board with sequenced pictures of the story. The target group was involved in daily classroom activities over a 12-week period. Students increased their ability to eye gaze at pictures from one out of activities over a 12-week period. Students increased their ability to eye gaze at pictures from one out of four attempts to two out of four attempts and infour attempts to two out of four attempts and in-creased the ability to give a positive response for an activity to continue by 25 percent. Students did not meet the objective concerning motor skills for com-puter use. Appendices provide weekly behavioral charts. (Contains 22 references.) (JDD)

ED 374 601 EC 303 323

ED 3/4 601

EC 303 32

Rockwell, Judith Marlene
Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum.

Pub Date—1 Jul 94

Pub Date—I Jul 94
Note—67p.; Master of Science Practicum Report,
Nova University.
Pub Type— Dissertations/Theses - Practicum Papers (043)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Chronic Illness, Grade 8, "Hospitalized Children, Instructional Effectiveness, Junior High Schools, "Writing Composition), Writing Achievement, "Writing Difficulties, Writing Improvement, "Writing Instruction
This practicum involved developing and implementing a comprehensive writing program to im-

provement, "Writing Instruction
This practicum involved developing and implementing a comprehensive writing program to improve the academic achievement and increase the writing ability of five home/hospital students in a central Florida county. The target group of home/hospital students was assigned to an eighth grade language arts class. Writing techniques used to build writing skills via teleclass instruction included: students created an expository essay on a topic of their choice, a "Who am !?" essay, different types of paragaphs, expository and persuasive essays, and biographical compositions; students were introduced to writing resource books; students were introduced to writing resource books; students were introduced to writing resource books; students were introduced to writing resource about the writing process, thinking skills, and skills for cooperative learning; students learned about the writing process, thinking skills, and types of essays; and students shared their essays and discussed with each other heir strengths and weaknesses. Student success was measured by comparing first and second semester grades and scores from the Florida Grade 8 Writing Assessment. An anticipated score of three points or graces and scores from the rooted Grace of whiting Assessment. An anticipated score of three points or higher on the holistic scoring rubric was not achieved, but a score equivalent to the average score of other eighth grades in the district was achieved, and grade point average increased from 1.8 to 2.75. Appendices provide assessment results and a writing syllabus. (Contains 21 references.) (JDD)

Dikowski, Timothy J.
Educational Interventions for Visual-Motor Deficiencies That Affect Handwriting in School-Aged Children.

Pub Date—10 Aug 94
Note—73p.; Ed.D. Practicum Report, Nova Southeastern University.

eastern University.
Pub Type — Dissertations/Theses - Practicum Papers (043) — Tests/Questionnaires (160)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—Computer Assisted Instruction, Elementary Education, \*Eye Hand Coordination,

"Handwriting, Perceptual Motor Coordination,
"Perceptual Motor Learning, Psychomotor Skills,
"Remedial Instruction, Sensory Integration, Spatial Ability, "Writing Difficulties, "Writing In-

struction
This practicum was designed to remediate handwriting skills in school-aged children who displayed
visual-motor deficiencies that affect mechanical
skills. Practicum goals were to: (1) identify and diagnose children with handwriting delays; (2) involve
school and parent interaction by involving them
with pre- and post-program assessment; (3) involve
identified children in a visual-motor program to develop mechanical abilities; and (4) measure data to
assess effects of training on individual children. Ten
students referred to a private clinic providing educational, nevchological. rehabilitation, visual, and tional, psychological, rehabilitation, visual, and medical services served as subjects. Practicum activities included using computer programs to develop visual tracing, closure, pursuits, and spatial integration and using haptic writing and visual auditory tactile kinesthetic integration to reinforce the visual-motor process. Results indicated that 8 of 10 children showed improvement in visual-motor integration skills, 5 children showed improvement in visual skills related to handwriting functioning, and parents and teachers reported significant improvements in children's handwriting abilities. Appendices contain a referral form, a case history form, a handwriting checklist; a handwriting inventory, and handwriting checklist, a handwriting inventory, and a discussion of remediation techniques for improv-ing handwriting. (Contains 40 references.) (JDD)

ED 374 603 EC 303 325

Idebrsong. Pia mproving Communication and Collaboration tween Health Care and Education Profession by Increasing Understanding of Common In Concerning Medically Fragile and Special No

Pub Date—30 Aug 94 Note—57p.; Ed.D. Practicum Report, Nova University.

versity.
Pub Type— Dissertations/Theses - Practicum Papers (043) — Tests/Questionnaires (160)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Agency Cooperation, Cooperative Programs, 'Dissabilities, Early Childhood Education, 'Early Intervention, Educational Legislation, Health Personnel, Inservice Education, 'Interprofessional Relationship, Medical Services, Parent Attitudes, 'Physicians, 'Special Health Problems, Teachers, Teamwork Identifiers—'Medically Fragile
This practicum was designed to improve communication and collaboration between health care providers and early childhood intervention educators who provide services to children (ages 7 months to

who provide services to children (ages 7 months to who provide services to children (ages 7 months to 4 years) who are medically fragile or have other special needs and their families. The lack of communication or collaboration is documented, and a causaive analysis is provided. In-service seminars were developed and presented by a licensed Clinical Nurse Specialist in pediatrics to both professional groups, separately, on topics concerning special needs children. Education laws were used as a frame in reference, with discussions emphasizing the significance of the laws to both professions in dealing with special needs children and their families. Informal interviews were conducted with families of special needs children to assess their perception of cial needs children to assess their perception of communication and collaboration between health care providers and educators involved with their children. Results indicated that the exposure to the in-service seminar resulted in communication and collaboration, as evidenced by documentation in the medical records of the special needs children. Appendices provide a copy of the medical records re-view instrument, family interview questions, an outline of the inservice seminar, and an inservice evaluation form. (Contains 23 references.) (JDD)

ED 374 604 EC 303 326 ED 374 user
Cross, Alice Frazeur
Strutegic Planning and Implementation of a
Project that Supports an Early Childhood Special Education Team in Their Implementation of
Recommended Practices.

clai Education Team in Their Implementation or Recommended Practices.

Pub Date—I Jul 94

Note—129p.; Ed.D. Practicum Report, Nova Southeastern University.

Pub Type— Dissertations/Theses - Practicum Papers (043)

EDRS Price - MF01/PC06 Plus Postage.

Descriptors—Poisabilities, Early Childhood Education, Early Intervention, Educational Methods, \*Educational Practices, Inservice Education, \*Program Development, Program Implementation, Special Education, and Technical Assistance Identifiers—\*University Affiliated Training Programs

Identifiers—"University Affiliated Training Programs
This practicum aimed to facilitate development and implementation of recommended practices by an early childhood special education team working with a University Affiliated Program (UAP). A site development project was being developed in response to the recognition by UAP center staff that their activities were not sufficient in helping early childhood programs implement recommended practices. The practicum was designed to close four gaps that had been identified in the site development project: (1) the absence of an organizing structure; (2) the need to gather information about the site team; (3) the need to identify and implement effectives.

tive staff development strategies; and (4) the need to identify barriers to implementation of recommended practices. A strategic plan was developed by the project team, including a vision, values, operating principles, goal, objectives, and time line of activities. Although delays impacted project implementation, a strategic plan was developed, a self-study by the site team was nearly completed, procedures and forms for selecting staff development strategies were drafted but not tested, and barriers to implementation of recommended practices were identified but plans to resolve them had not yet been made. Appendices contain various practicum administration materials. (Contains approximately 65 references.) (JDD)

ED 374 605 EC 303 327

Reblin, Patricia A.

A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students.

Pub Date—6 Jun 94

Pub Date—6 Jun 94
Note—73p; Ed.D. Practicum Report, Nova Southeastern University.
Pub Type— Dissertations/Theses - Practicum Papers (043) — Tests/Questionnaires (160)
EDRS Price - MP01/PC03 Plus Postage.

DICS Price - MPOL/PLUS Priss Postage, bescriptors—Generalization, Grade I, \*Language Acquisition, \*Language Impairments, \*Learning Disabilities, \*Mainstreaming, Primary Education, Resource Teachers, Social Integration, \*Speech Therapy, \*Team Teaching, Therapists centifiers—inclusive Schools, Teacher Collaborations.

This practicum determined that students with lan-guage learning disabilities were not experiencing success in the regular classroom, and skills acquired success in the regular classroom, and skills acquired in a pull-out program were not generalizing to the regular classroom. The practicum piloted a first-grade inclusion program which called for the resource room teacher and speech language pathologist to co-teach with the classroom teacher for 8 hours weekly. The three educators cooperatively modified curriculum for all language levels and co-taught lessons for the whole class along with daily small group cooperative learning lessons with teachers as facilitators. Data indicated that the number of referrals for speech and language services dropped somewhat, and staff felt that students had done better in the regular classroom than they done better in the regular classroom than they would have in a pull-out program. Achievement increased along with social and pragmatic skills though not all students met the practicum objecthough not all students met the practicum objectives. Because learning experiences were connected, there was no problem with skills taught in the resource room generalizing to the classroom. The study concludes that implementation of such a co-teaching arrangement requires staff who are compatible, initial training, ample planning time, and a low teacher/student ratio. Copies of questionnaires used to assess staff attitudes toward the program are provided in appendixes. (Contains 19 references.) (JDD)

ED 374 606 EC 303 328

Halpin, Sheila
A Program Designed and Implemented To Alle
ate Feetings of Isolation for the Extended Fallies of Primary, Severely Emotionally Disturt
Children through an Educative and Social S port Network. Pub Date—26 Jul 94

-64p.; Ed.D. Practicum Report, Nova University.

Pub Type- Dissertations/Theses - Practicum Pa-

Pub Type— Dissertations/Theses - Practicum Papers (043) — Tests/Questionnaires (160) EDRS Price - MP01/PC03 Plus Postage.
Descriptors—Child Rearing, Emotional Adjustment, \*Emotional Disturbances, Family Involvement, Networks, \*Parent Education, \*Parent Participation, Primary Education, Program Development, \*Social Support Groups, Workshops This practicum was designed to alleviate feelings of isolation experienced by parents and extended family members of 17 primary students with severe emotional disturbance (SED). Practicum activities included biweekly educative and social support included biweekly educative and social support workshops for the parents and extended family members; an educative newsletter; pre-implementa-tion and post-implementation surveys of all particition and post-imperimentation surveys or at participants; a library of books and periodicals for participants; facilitation of a peer "buddy system"; and dissemination of information about medical, psychological, and social resources within the community. The practicum resulted in 15 extended family participants receiving information and support

pertaining to issues surrounding the child's disabil-ity. The participants exhibited an improved attitude in coping with the disability, and 11 of them demon-strated an improvement in their emotional reactions to the disability. Appendices contain copies of vari-ous survey forms. (Contains 36 references.) (JDD)

EC 303 329

Rocino, Julie Ann
Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process.
Community and Policy Studies, Syracuse, NY.

Pub Date-93 Note-41p.; For related documents, see EC 303 330-332 and ED 355 735.

330-332 and ED 355 735.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Advocacy, \* \*Change, Community

Programs, \*Deinstitutionalization (of Disabled),

\*Delivery Systems, \*Developmental Disabilities,

Human Services, \*Normalization (Disabilities,

Qualitative Research, \*Social Integration, State

Programs, Systems Approach, Systems Develop-

Identifiers-\*New Hampshire

This qualitative research study aimed to examine the nature of systems change and to identify practices and strategies that states, specifically New tices and strategies that states, specifically New Hampshire, use to promote community integration and deinstitutionalization of people with develop-mental disabilities. The study describes the New Hampshire system, including state practices, char-acteristics, issues and problems, and historical and thematic areas. Thematic areas include the role of the courts, the role of state institutions, structural the courts, the role of state institutions, structural factors in community services development, family support, and self advocacy and guardianship. Community integration service practices have focused on family support, support, supported employment, community living and home ownership, self advocacy, case management, guardianship, and aging and developmental disabilities. The study highlights comparative roles of groups in the change process including mental disabilities. The study highlights compara-tive roles of groups in the change process, including families, external advocates, state and community administrators, media, litigators, and legislators and policymakers. A framework for thinking about sys-tems change is presented, which views community integration as a slowly evolving process with key "events" occurring along the way which signifi-cantly altered or shaped others that followed. Se-lected research areas and hypotheses are outlined. (Contains 95 references.) (JDD)

Racino, Julie Ann
Garrity V. Gallen: The Role of the Court in
Institutional Closure. EC 303 330

stitutional Closure. nmunity and Policy Studies, Syracuse, NY.

Pub Date—93
Note—45p.; For related documents, see EC 303
329-332 and ED 355 735.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC02 Pius Postage.
Descriptors—Adults, Children, Community Programs, \*Court Litigation, \*Deinstitutionalization (of Disabled), \*Developmental Disabilities, Institutional Schools, Institutional Survival, Placement, Program Development, \*Program Termination, \*Residential Institutions, Residential Schools, School Closing, State Government, State Programs

State Programs Identifiers—"Garrity v Gallen, "Laconia Develop-mental Services NH, Laconia State School NH,

mental Services NH, Laconia State School NH, New Hampshire In 1978 a complaint was filed by New Hampshire Legal Assistance against Laconia Developmental Services, New Hampshire's only public institution for children and adults with developmental disabilities. The decision from the Federal district court judge in August 1981 ordered the state to devise a plan for: institutional improvement; development of community service options within available resources; and special education responsive to children with severe disabilities. An implementation plan was developed by the state, calling for significant community placements and the building up of important community infrastructure. Factors that contributed to the positive outcomes of the litigation included poor institutional conditions, few community services, timing, the development of a model for nondiscrimination against people with severe disabilities in the Pennhurst case in Pennsylvania, the public nature of the trial, the influence of outside experts, the maintenance of the state's role in planning services rather than assignment of a in planning services rather than assignment of a

court monitor, courage and tenacity of the parents, the wisdom of the judge, and minimal organized opposition. Highlights in the litigation process, effect on state administration and planning, and the decision to not apply for special education certification are also discussed. (Contains 19 references.)

ED 374 609

Racino, Julie Ann
The Closing of Laconia: From the Inside Out.
Community and Policy Studies, Syracuse, NY. Pub Date-93

Note-34p.; For related documents, see EC 303 329-332 and ED 355 735.

329-332 and ED 355 735.

Pub Type— Reports - Descriptive (141)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Adults, \*Agency Cooperation, Case Studies, \*Change Agents, Change Strategies, Children, Community Programs, \*Deinstitutionalization (of Disabled), \*Developmental Disabilities, \*Personnel Management, Placement, Program Development, Program Termination, \*Residential Institutions, Staff Utilization, State Government, State Programs.

Government, State Programs
Identifiers—\*Laconia Developmental Services NH,

New Hampshire
This case study shares the perspectives of two
individuals who worked from within Laconia Developmental Services (a state institution in New Hampshire for people with developmental disabili-ties) to close it. One individual was institutional superintendent and the other served as a liaison offisuperintendent and the other served as a hasson offi-cer among the state government offices, Laconia Developmental Services, and the community ser-vice system represented by area agencies. The insti-tutional superintendent identified four major areas as critical in the internal process of closing Laconia: (1) revisions in the personnel system; (2) caring for and about staff members; (3) restructuring and reor-ganizing the institution as it became smaller; and (4) maintaining institutional quality during the closure process. The liaison officer helped people from the community and institution to "get to know each other," in order to facilitate community placements other," in order to facilitate community placements by improving relationships between the community and institutional staff. Primary strategies for facilitating changes included: finding the window of opportunity, building trust and sharing expertise between the community and institutional system, reinvigorating the internal process by building on the knowledge and skills of institutional staff, shifting the attention of the area agencies to the people left in the institution, and focusing on individuals. Other critical issues included finances, the advantages of not having a formal closure plan, working tages of not having a formal closure plan, working with parents, developing individualized placements, and developing a capacity to make compromises and solve problems. (JDD)

ED 374 610 EC 303 332

Racino, Julie Ann
A Qualitative Study of Self Advocacy and Guardi-anship: Views from New Hampshire.
Community and Policy Studies, Syracuse, NY.

Pub Date-93

Pub Date—93
Note—93p; For related documents, see EC 303
329-331 and ED 355 735.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Advocacy, Caregiver Role, Case
Studies, \*Developmental Disabilities, Qualitative
Research, \*Self Actualization, Self Determination, \*Self Help Programs
Identifiers—\*Guardianship, New Hampshire, \*Self
Advocacy

Advocacy
This qualitative research case study includes a
brief overview of the status and development of
self-advocacy in New Hampshire, describes the
state's guardianship program, and highlights areas
of concern to people with disabilities. Self-advocacy
in described as having three primary components: of concern to people with disabilities. Self-advocacy is described as having three primary components:

(1) enabling people with developmental disabilities to speak for themselves; (2) joining together with others to achieve systems changes through advocacy strategies; and (3) sharing social and personal support offered by local self advocacy groups. The desired outcomes of self-advocacy are listed a marriage and family, jobs one likes to do with good pay, a "dream" career, a comfortable place to live, freedom to come and go, housing, adult education, results on individual services plans, clothes and equipment, and transportation. The study describes the role of local self-advocacy groups, roles within groups, roles of advisors and supporters, and future issues. (JDD) ED 374 611 EC 303 333 Kallas, Anmarie, Ed. Innovation and Devel

novation and Development in Special Education:
Directory of Current Projects. 1994 Edition.
ouncil for Exceptional Children, Reston, Va.;
ERIC Clearinghouse on Disabilities and Gifted
Education, Reston, VA. ERIC/OSEP Special
Project on Interagency Information Dissemina-

tion.

Spons Agency—Office of Special Education and Rehabilitative Services (ED), Washington, DC. Div. of Innovation and Development.

Report No.—ISBN-0-86586-254-0
Pub Date—94

Note-207p.; For the previous edition, see ED 350

Available from—Council for Exceptional Children, 1920 Association Dr., Reston, VA 22091-1589 (Stock No. R5027, \$9).
Pub Type— Reference Materials - Directories/Cat-

Pub Type—Reference Materials - Directories/Catalogs (132)
EDRS Pice - MF01/PC09 Plus Postags.
Descriptors—Behavior Disorders, Computer Software, Cultural Differences, Delivery Systems, "Disabilities, "Educational Development, "Educational Innovation, Educational Policy, "Educational Research, Educational Technology, Elementary Secondary Education, Emotional Disturbances, Federal Programs, Instructional Effectiveness, Postsecondary Education, Preschool Education, "Program Descriptions, Research and Development, "Research Projects, School Restructuring, Severe Disabilities, Student Evaluation, Teacher Education, Teacher Supply and Demand

Demand Identifiers—\*Office of Special Education Programs This 1994 directory of project abstracts provides an overview of the ongoing efforts of researchers supported by the Division of Innovation and Devel-opment of the U.S. Office of Special Education Proopment of the U.S. Office of Special Education Programs. Abstracts of 236 projects are separated into 10 sections according to the primary focus of the study. The 10 sections are: (1) assessment and evaluation; (2) cultural differences; (3) infants, young children, and families; (4) instructional effectiveness, models, and learning; (5) policy, restructuring, and service delivery issues; (6) secondary education and postsecondary outcomes; (7) serious emotional disturbance and behavioral disorders; (8) severe disdisturbance and behavioral disorders; (8) severe dis-abilities; (9) teacher training, retention, and sup-ply/demand; and (10) technology and software. The information for each project includes principal in-vestigator name and address, grant number, begin-ning and ending date, purpose, method, and anticipated products. Access to the abstracts is provided by indices for principal investigator, institu-tion, subject, state, and competition. (JDD)

Romeo, Thomas J.

The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-cians.

National Marfan Foundation, Port Washington,

Report No.—ISBN-0-918335-06-X Pub Date—91

Pub Date—91
Note—98p.
Available from—National Marfan Foundation, 382
Main St., Port Washington, NY 11050.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MP01/PCM Plas Postage.
Descriptors—\*Adapted Physical Education, Cardiovascular System, "Congenital Impairments, Elementary Secondary Education, Guidelines, Heart Disorders, "Physical Inpairments, Elementary Secondary Education, Guidelines, Heart Disorders, "Physical Activities, Physical Disabilities, Physical Fitness, Safety, "Special Health Problems, Student Educational Objectives, "Symptoms (Individual Disorders)
Identifiers—\*Education for All Handicapped Children Act, "Marfan Syndrome Intended for physical educators, this manual pro-

dren Act, \*Marfan Syndrome Intended for physical educators, this manual provides guidelines for providing safe and effective physical activity programs for children with Marfan syndrome, a congenital condition involving the connective tissues and the probable cause of sudden death by heart failure of some young competitive athletes in recent cases. The manual includes information regarding: Public Law 94-142, the Education for All Handicapped Children Act; physical characteristics associated with the disorder and resultant physical needs; potential psychosocial implications; the establishment of educational goals to address these implications; and competencies and/or sensitivities needed by involved professionals.

Suggested guidelines for physical activity, instruc-tional methods and strategies, and approved curric-ular activities are included. In addition, contraindicated activities are identified as well as implications for safety and effectiveness in physical implications for safety and effectiveness in physical activity programs. The importance of applying these guidelines only under the supervision of the treating physician is stressed. Additional features of the manual include a list of Advisory Panel members of the National Marfan Foundation, a list of organizational resources, and a glossary. Contains 78 references (CPR)

ED 374 613 Bernhardt, Barbara A.
The Marfan Syndrome: A Booklet for Teachers.
National Marfan Foundation, Port Washington, NY

Report No.—ISBN-0-918335-07-8 Pub Date—92

Note—14p.; Adapted from Anne H. Child and Di-ane L. Rust, "A Booklet for Teachers: The Marfan Syndrome." Syndrome.

Syndrome."

Available from—National Marfan Foundation, 382

Main St., Port Washington, NY 11050.

Pub Type—Guides - Non-Classroom (055)

EDRS Price - MF01/PC01 Plas Postage.

Descriptors—"Congenital Impairments, Elementary Secondary Education, Etiology, "Learning Problems, Medical Services, Physical Disabilities, "Special Health Problems, Student Participation, "Symptoms (Individual Disorders), "Teacher Role

Role Identifiers—\*Marfan Syndrome
This booklet explains characteristics of Marfan Syndrome, an inherited disorder of connective tissue which can be life-threatening if untreated. Medical problems affecting various parts of the body such as the heart, the skeleton, the eyes and the skin associated with Marfan Syndrome are discussed. Possible medical emergencies are identified. Specific learning problems which may affect some children with Marfan syndrome are noted. Other topics considered include narticination of children with considered include participation of children with Marfan syndrome in physical activities, how teach-ers can help these children, cause of Marfan syn-drome, and treatment of Marfan syndrome. (DB)

ED 374 614 EC 303 336

ED 374 614 EC 303 336
Outcome Based Performance Measures for Illiaois
Citizens with Disabilities.
Accreditation Council on Services for People with
Disabilities, Landover, MD.
Spons Agency—Illinois Planning Council on Developmental Disabilities, Springfield; Illinois State
Dept. of Mental Health and Developmental Disabilities. ilities, Springfield. Date-91 Pub Date-

Pub Date—91
Note—110p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MPDL/PC05 Plus Postage.
Descriptors—Adults, Agencies, Community Programs, \*Disabilities, \*Evaluation Methods, Group Homes, \*Normalization (Disabilities), Group Homes, Normalization (Industrial)

\*Outcomes of Treatment, Personal Autonomy,
Residential Programs, Social Integration, Social
Services, \*State Standards
Identifiers—\*Illinois, \*Outcome Based Perfor-

mance Measures

This manual presents suggested measures which are designed to examine the outcomes of support and service provision on the lives of people disabilities in Illinois. Included are 30 measure people and 16 measures for organizations. The measures were developed after initial input from people with disabilities participating in a Community Integrated Living Arrangements program and are in-tended to be used in the evaluation process by review teams during on-site visits. The measures review teams during on-site visits. The measures and the accompanying questions are designed to obtain information from either the individual involved and/or those who know the person best Outcome measures for people address the following areas: personal goals, choice, social inclusion, relationships, rights, dignity and respect, health, environment, security, and satisfaction. The measures for organizations cover the areas of health and afety, fiscal management, human resource management, planning, and evaluation. For each measure the guidelines address interview questions: checking the guidelines address interview questions, checking of documentation, observation, outcome questions, organizational process questions, and special corsiderations. (DB)

ED 374 615 Bulik, Robert J. EC 303 338

A Need for Curricular Revision in Public School Special Education, Pub Date—Apr 94 Note—20p.; Paper presented at the Annual Meet-ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994).

ciation (New Oricans, LA, April 4-8, 1994).
Pub Type— Reports - Research (143) — Opinion
Papers (120) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Curriculum Development, \*Disabilities, Educational Needs, High Schools, High Schools, High Schools, Secondary Education, \*Public Schools, Secondary School Curriculum, \*Self Management, Special Education, \*Special Needs Students, Study Skills, Transitional Programs
This study was developed to examine some possi-

Students, Study Skills, Transitional Programs
This study was developed to examine some possible reasons for the poor transition outcomes of students with exceptional needs even when provided with the structure and support of an Individualized Education Program, certified teachers, limited class sizes, and transition support. An extensive review of the literature precedes the research report. The report notes that postsecondary adult education theory assumes that high school graduates possess the basic competencies for self-directed learning. The study used the Self-Directed Learning Readiness Survey with 10 graduating seniors identified as either learning disabled or emotionally disturbed. All student scores fell in the lower 16th percentile range on self-directed learning readiness. Discussion of results focuses on the lack of "mesh" between secondary and postsecondary educational theory and ondary and postsecondary educational theory and the need to include the development of self-directed learning skills in the secondary special education curriculum. Contains 35 references. (DB)

EC 303 339 Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

Visconsin State Dept. of Public Instruction, Madi-son. Bureau for Exceptional Children. Spons Agency—Office of Special Education and Rehabilitative Services (ED), Washington, DC. Pub Date—Feb 94 Contract—H027A30064

-78p. Note—78p.
Available from—Lynn King, Program Review and
Compliance Section, DPI/DHCPS, BEC, P.O.
Box 7841, Madison, WI 53707-7841.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MP0I/PC04 Plus Postage.
Descriptors—Agencies, Compliance (Legal), Costs,
\*Disabilities, Educational Finance, \*Educational
Legislation Elementary Secondary Education

Legislation, Elementary Secondary Education, \*Federal Aid, \*Federal Legislation, Financial Support, Preschool Education, \*Program Proposals, \*Proposal Writing, Recordkeeping, Records (Forms), School Districts, Special Education

entifiers—Elementary Secondary Education Act Title I, \*Individuals with Disabilities Education

Title I, "Individuals with Disabilities Education Act, Preschool Grant Program, Wisconsin These guidelines are designed to assist public agencies in Wisconsin to apply for education funding under the Individuals with Disabilities Education Act (IDEA), the Preschool Grant Program, and Public Jan 19, 31,31 (amendments to Title I. of and Public Law 89-313 (amendments to Title I of the Elementary and Secondary Education Act of 1965). After an introduction which briefly describes 1965). After an introduction which briefly describes each of these three funding programs, specific project application guidelines are offered for the following: (1) IDEA flow-through funds; (2) IDEA discretionary projects; (3) IDEA preschool entitlements for 3-5 year olds; (4) IDEA preschool discretionary projects; (5) Public Law 89-313 local education agency transfer funds; (6) general information/procedures; and (7) directions for completing application form PI-2111. Extensive appendices include the following: a list of acronyms; Division for Handicapped Children and Pupil Services staff listing; eligible handicapped certification codes; financial management handbook excerpt; information on copyrights and record retention; tion on copyrights and record retention; procurement standards; allowable and unallowable costs; indirect cost rates; rules on obligation funds; uniform property management standards; carry-over and excess cost rules; guidelines for distinguishing between capital/non-capital objects; sample claim form (both completed and blank); blank application form; and end of year report. (DB)

ED 374 617 EC 303 340 Edgar, Maggie Uhl, Monica
National Respite Guidelines: Respite Services for
Families of Children with Disabilities, Chronic

and Terminal Illnesses, and Children at Risk of Abuse or Neglect. ARCH National Resource Center for Crisis Nurser-

ARCH National Resource Center for Crisis Nurseries and Respite Care Services, Chapel Hill, NC.
Spons Agency—Children's Bureau (DHHS/OHS),
Washington, DC; North Carolina State Dept. of
Human Resources, Raleigh. Div. of Mental
Health, Mental Retardation and Substance Abuse

Services.
Pub Date—Jun 94
Contract—90-CN-0121

Contract—90-CN-0121
Note—19p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Agencies, "Child Abuse, Child Caregivers, Child Neglect, "Chronic Illness, Community Services, Delivery Systems, "Disabilities, Family Involvement, Family Problems, "Guidelines, Program Administration, Quality Control, "Respite Care, Social Services, Special Health Problems, "Standards Identifiers—"Family Needs
These guidelines are intended to assist states and

Identifiers—\*Family Needs
These guidelines are intended to assist states and local comraunities in developing quality respite services that meet the diverse needs of families and children with disabilities, with chronic and terminal illnesses, or at risk of abuse or neglect. The guidelines support the philosophy that all families can benefit from temporary intervals of rest and relief (respite) from caregiving responsibilities. Respite reduces family stress, helps preserve the family unit, supports family stability, and prevents possible abuse situations. The guidelines address the following broad areas: (1) family involvement; (2) care needs of the child; (3) care providers; (4) communers. needs of the child; (3) care providers; (4) community involvement; (5) service delivery; (6) administration; and (7) evaluation. (DB)

ED 374 618 EC 303 341

Morris, Sandru L.
Developing and Implementing Rural Respite and
Crisis Nursery Programs. ARCH Factsheet
Number 35.

ARCH National Resource Center for Crisis Nurseries and Respite Care Services, Chapel Hill, NC.
Spons Agency—Children's Bureau (DHHS/OHS),
Washington, DC.; North Carolina State Dept. of
Human Resources, Raleigh. Div. of Mental
Health, Mental Retardation and Substance Abuse Services.

Pub Date-Jul 94 Contract-90-CN-0121

Note-5p.

Note—5p.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—\*Child Abuse, Child Caregivers,
Child Neglect, Chronic Illness, \*Community Programs, Community Services, Crisis Intervention,
\*Disabilities, Family Problems, \*Program Development, \*Respite Care, \*Rural Areas, Social Services, Special Health Problems

Identifiers—\*Crisis Child Care, Family Needs

This feet sheet offers basic information on development.

Identifiers—\*Crisis Child Care, Family Needs
This fact sheet offers basic information on developing and implementing rural respite and crisis
nursery programs. It first defines "respite" as temporary relief for caregivers and families of children
with disabilities, chronic or terminal illnesses, andor for children at risk of abuse and neglect. It also
defines "rural" and notes unique qualities and challenges of rural areas as well as common characteristics of successful rural respite programs. Suggestions tics of successful rural respite programs. Suggestions are then given for recruiting and training local care providers, for obtaining funding, for dealing with transportation issues, for building trust, and for put-ting it all together. (DB)

EC 303 342 ED 374 619

ED 374 619

Laughlin, Purnela S.

Improving the Transition of Special Needs Students to a Setting in Their Home School. Action Research Final Report.

Pub Date—26 Apr 94

Note—113p.; Master's of Arts in Education, Saint Xavier University.

Pub Type—Dissertations/Theses - Masters Theses (042) — Tests/Questionnaires (160)

EDRS Price - MF01/PC05 Plus Postage.

Descriptors—"Disabilities, Elementary Education, Inservice Teacher Education, "Mainstreaming, Physical Disabilities, Regular and Special Education Relationship, Resistance to Change, Staff Development, Student Evaluation, "Teacher Attitudes, "Transitional Programs, Videotape Recordings

cordings dentifiers—\*Inclusive Schools This report describes a process for improving the

transition of special needs students from their special education setting to that of the regular educa-tion classroom in their neighborhood elementary tion classroom in their neignoornood elementary schools. Analysis suggested that parents, adminis-trators, and receiving teachers were apprehensive about the move to total inclusion for special needs children and that current methods of implementing children and that current methods of implementing the transitional process were inadequate. Four major strategies were developed to facilitate the transition process: (1) videotaping of individual special needs students and related staff; (2) systematic visitations and meetings involving everyone in the inclusionary process; (3) development of consistent methods of documentation; and (4) staff development. Results suggested that the symptoms of the original problem were not significantly reduced by implementation of the strategies. Acceptance of students with physical disabilities requiring no content modifications in the regular classroom was better dents with physical disabilities requiring no content modifications in the regular classroom was better than for those students requiring an individual curriculum. Results support the need for a clear philosophy statement about inclusion, more time for staff development, and more uniformity in the delivery system. Teachers' attitudes appeared to be the greatest factor in the success of the inclusive process. Appendices include administrator, teacher, and parent questionnaires: sample letters and form. and parent questionnaires; sample letters and form and teacher responses. Contains 29 references. (Au-

EC 303 343

Mann, James And Others
An Executive Summary and Further Analysis of Mississippl's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.
Mississippi Developmental Disabilities Planning Council, Jackson.

Pub Date-Feb 94

Pub Date—Feb 94

Note—60p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Delivery Systems, "Developmental

Disabilities, Educational History, Educational

Trends, Elementary Secondary Education, Employment Patterns, Expenditures, Federal Aid,
Federal Legislation, "Human Services, Mainstreaming, "Participant Satisfaction, Social Integration, "Special Education, "State Programs,
Student Placement, Trend Analysis

Identifiers—Developmental Disabled Assist Bill of

Rights Act, "Mississippi

This report offers an executive summary and fur-

This report offers an executive summary and fur-ther analysis of a 1990 report that presented a com-prehensive picture of service delivery for persons with developmental disabilities in Mississippi. The 1990 report, which was mandated by the Develop-mental Disabilities Assistance and Bill of Rights Act Amendments of 1987, analyzed federally assisted Amendments of 1987, analyzed federally assisted and state agency programs and consumer satisfaction and offered recommendations. This executive summary traces the history of Mississippi special education services, integration of students with disabilities, and results of interviews with 300 individuals with disabilities. These individuals represented als with disabilities. These individuals represented 17 locations, 14 centers, 11 cities, and 9 counties from the State of Mississippi. Tables accompany text that discusses: Mississippi expenditures on education, health, and social services; special education growth from 1962 to 1992; growth in special education by assetting disability argume assist consostition. tion by specific disability groups; racial composition of special education enrollment; educational environments by disability; comparisons of percentages of students in different educational environments of students in different educational environments among different states; similar comparisons by specific disability groups; consumer satisfaction with residential and vocational services; participation in community and leisure activities; services needed; and employment and income. Recommendations focus on supports to individuals and families, employment and income, aging, education, housing, and prevention. (Contains 28 references.) (JDD)

ED 374 621

EC 303 344

ELD 3/4 6Z1 EC 303 344
Thomas, Dawn
New Requirements for Developing Individual Education Programs in Head Start. Great Lakes
Resource Access Project (RAP).
Cooperative Educational Service Agency #5, Portage, W1.; Illimois Univ., Urbana. Dept. of Special
Education.

Education.
Pub Date—[Feb 93]
Note—51p.; Adapted from "Developing and Implementing Individualized Education Programs in Head Start" produced by Texas Tech University Resource Access Project, Lubbock. Paper pres-

ented at the Meeting of the Chicago Metro Association for the Education of Young Children (Chicago, IL, February 3-5, 1994).

Journal Cit—Quarterly Resource; v8 n2 1993-94

Pub Type— Collected Works - Serials (022) —

Speeches/Meeting Papers (150)

EDRS Frice - MFP1/PC03 Phas Postage.

Descriptors—\*Compliance (Legal), \*Disabilities,
\*Economically Disadvantaged, Educational Legislation, Federal Legislation, Federal Regulation,
\*Individualized Education Programs, Preschool
Education, School Responsibility
Identifiers—Individuals with Disabilities Education
Act, \*Project Head Start

This issue of the "Quarterly Resource" focuses on
Head Start's role in complying with federal regulation concerning Individualized Education Programs
(IEPs) for young children with disabilities. The report spells out the responsibilities of the local education agency and of the Head Start program. It discusses membership on the multidisciplinary evaluation team, elements of the Head Start IEP, parent involvement requirements, and the need for annual agas and behavioral objectives. An appendix cominvolvement requirements, and the need for annual involvement requirements, and the need for annual goals and behavioral objectives. An appendix compares Head Start regulations for children with disabilities and provisions of the Individuals with Disabilities Education Act, Part B, Subparts D and E. Other appendixes list parent training and information centers and offer a sample IEP. The "Quarterly Resource" report concludes with updates on conferences and workshops relating to education of young special needs children, which took place in Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin, (JDD) Wisconsin, (JDD)

ED 374 622 EC 303 345

Evans, Jennifer Lant, Ingrid
Markets, Competition and Vulnerability: Some
Effects of Recent Legislation on Children with
Special Educational Needs.

Special Educational Needs.

Pub Date—Apr 94

Note—16p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Access to Education, Accountability, Competition, Decentralization, Education, Education, Foreign Countries, \*Free Enterprise System, \*School Based Management, \*School Choice, School Restructuring, \*Special Needs Students Identifiers—Education Act 1981 (England), \*Education Reform Act 1988 (Great Britain), \*Great Britain, Market Systems Approach

cation Reform Act 1988 (Great Britain), \*Great Britain, Amrket Systems Approach
The emphasis in recent British educational legislation (primarily the 1988 Education Act) has been on the creation of an "internal market" to stimulate improvements in educational outcomes and provide efficiency and accountability. The internal market mechanism allows schools to manage their own budgets and personnel and to create competition by extending parental choice of schools. The creation of a market system within education will increasextending parental choice of schools. The creation of a market system within education will increasingly disadvantage pupils with special educational needs. The notion of equality of educational opportunity has been sacrificed for a system where over-subscribed schools have the power to choose pupils and less popular schools have to accept those pupils rejected by other schools. Special needs children may be less attractive to schools competing for pupils to enhance their test score rankings. Four annual surveys have been conducted since 1989 on the impact of Local Management of Schools and other aspects of recent legislation on provision for pupils with special educational needs. Their finding indicate that the pressures of reduced central funding and increased demands on schools to demonstrate good results has meant that more pupils than ever are being given Statements of Special Educational Needs (SEN), who receive some services from the local education authority. There is a lack of clarity and a fragmentation of responsibilities for children with SEN. (Contains 28 references.) (JDD) (IDD)

ED 374 623 EC 303 346

Lunt, Ingrid Evans, Jennifer
Partnerships between Mainstream Schools in th
UK To Enhance Provision for Students wi
Special Educational Needs.

Special Educational Preceder Pub Date—Apr 94
Note—14p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Reports - Research (143) — Speeches/-Meeting Papers (150) EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Case Studies, Cooperative Programs,
Educational Cooperation, Elementary Secondary
Education, Foreign Countries, \*Partnerships in
Education, \*Program Effectiveness, School Districts, \*Shared Resources and Services, \*Special
Needs Students

Identifiers-\*United Kingdom

Identifiers—"United Kingdom

This study looked at the possibilities and practice of partnerships between "clusters" of mainstream schools in the United Kingdom collaborating to meet the special educational needs (SEN) of their students. Collaboration between schools can take many forms, from infrequent and short-lived interactions such as course-work moderation, to long-term intensive relationships such as sharing staff or equipment. Distinctions are drawn among the many terms used to describe collaboration inthe many terms used to describe collaboration, in-cluding networks, federations, and clusters. Clusters have emerged as a form of organization for meeting students' special educational needs. Case studies of four clusters are reported here, based on interviews with educators and pupils supplemented by "focus group" discussions in three regional locations. Some group" discussions in three regional locations. Some clusters had been initiated "top down" by the Local Education Authority (LEA), while a small number had been initiated "bottom up" by the schools themselves. Optimum size for effective clusters was found to be between six and eight schools. Clusters focusing on one aspect of SEN provision were more effective than clusters that became large and complex. Identification of a coordinator of the cluster was a key factor in maintenance of cluster activity. was a key factor in maintenance of cluster activity. Outcomes for pupils, teachers and other professionals, schools, and LEA are discussed. (JDD)

ED 374 624 EC 303 347

ED 374 624

EC 3U3 547

Syseldyke, James E. And Others

Educational Outcomes and Indicators for Grade 4.

National Association of State Directors of Special

Education, Alexandria, VA.; National Center on

Educational Outcomes, Minneapolis, MN.; Saint

Cloud State Univ., MN.

Spons Agency—Special Education Programs (ED-/OSERS), Washington, DC.

Pub Date—Aug 94 Contract—H159C00004

Contract—H159C00004
Note—26p.
Available from—Publications Office, National Center on Educational Outcomes, University of Minnesota, 350 Elliott Hall, 75 East River Rd., Minneapolis, MN 55455 (\$8) or Council for Exceptional Children, 1920 Association Drive, Reston, VA 22091-1589 (Stock No. S5070, \$8).
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Data Collection, \*Disabilities, \*Educational Assessment, Evaluation Methods, Grade 4, Intermediate Grades, Measurement Techniques, Models, \*Outcomes of Education, \*Student Educational Objectives, Student Evaluation Identifiers—\*Performance Indicators
This document presents a model of educational outcomes for learners in grade 4 and the indicators

outcomes for learners in grade 4 and the indicators of these outcomes for all students. This includes students identified as having disabilities or developof these outcomes for all students. This includes students identified as having disabilities or developmental delays. The document begins with a presentation of the conceptual model, with Educational Resources (Inpuis and Contexts) influencing Learning Opportunity and Process. These, in turn, influence the Outcome Domains, which have a return influence on both the Educational Resources and the Learning Opportunity and Process. The Outcome Domains include Presence and Participation, Family Involvement/Accommodation a.ud Adaptation, Physical Health, Responsibility and Independence, Contribution and Citizenship, Academic and Functional Literacy, Personal and Social Adjustment, and Satisfaction. The conceptual model is extended by identifying outcomes within each outcome domain, with "outcomes" being defined as the results of learning experiences or interactions between children and the educational process. Indicators, which are numbers or other symbolic representations that can be used to determine whether desired outcomes are achieved, are then presented. Finally, examples of possible sources of data for the seven indicators within the Physical Health domain are provided. (JDD) are provided. (JDD)

ED 374 625 EC 303 348 Educational Outcomes and Indicators for Grade 8.
National Association of State Directors of Special Education, Alexandria, VA.; National Center on Educational Outcomes, Minneapolis, MN.; Saint Cloud State Univ., MN.

Spons Agency—Special Education Programs (ED-/OSERS), Washington, DC.

Pub Date—Aug 94 Contract—H159C00004

Note—26p.

Available from—Publications Office, National Cen-Available from—Publications Office, National Center on Educational Outcomes, University of Minnesota, 350 Elliott Hall, 75 East River Rd., Minneapolis, MN 55455 (58) or Council for Exceptional Children, 1920 Association Drive, Reston, VA 22091-1589 (Stock No. S5071, \$8). Pub Type—Guides - Non-Classroom (055) EDRS Price - MF01/PO2 Plus Postage. Descriptors—\*Disabilities, \*Educational Assessment, Evaluation Methods, Grade 8, Junior High Schools, Measurement Techniques, Models, Outcomes of Education, \*Student Educational Objectives, Student Evaluation

tives, Student Evaluation

rs-Performance Indicators

This document presents a conceptual model of educational domains and outcomes for learners in educational domains and outcomes for learners in Grade 8 (or approximately 13 years of age) and possible indicators for each outcome for all students, including students with disabilities or developmental delays. In the model, educational resources (inputs and contexts) influence learning opportunity and process. These, in turn, influence the outcome domains, which include presence and participation, accommodation and adaptation, physical health, responsibility and independence, contribution and citizenship, academic and functional literacy, personal and social adjustment, and satisfaction. The conceptual model is extended by identifying outcomes within each outcome domain and then indicators of the outcomes. Examples of possible sources of data for the seven indicators within the domain called "contribution and citizenship" are provided. An annotated list of six supportip" are provided. An annotated list of six support-g documents concludes the document. (JDD)

Wagner, Graham A.
Conductive Education: Feasibility Study on Deve oping a National Curriculum Plan for The Working in Conductive Education in Ne Zealand. ED 374 626 EC 303 349

New Zealand Council for Educational Research,

Wellington.
Report No.—ISBN-0-908916-63-9
Pub Date—94

Pub Date—94
Note—140p.
Available from—Distribution Service, New Zealand Council for Educational Research, P.O. Box 3237, Wellington, New Zealand.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PO6 Plus Postage.
Descriptors—Cerebral Palsy, \*Curriculum Development, Foreign Countries, Higher Education, \*Motor Development, \*Needs Assessment, \*Neurological Impairments, Physical Disabilities, Physical Mobility, Professional Education, Psychomotor Skills, \*Staff Development, Therapy Identifiers—\*Conductive Education, \*New Zealand

This study sought to determine whether there are This study sought to determine whether there are national training needs among staff of conductive education programs in New Zealand. Conductive education is a unified system of education for children and adults with a motor disorder whose disability has been caused by damage to the central nervous system. The study, which focuses primarily on programs employing Hungarian-trained conductors, shows conclusively that there are clearly defined training needs among coordinators/mnagers. fined training needs among coordinators/managers, program chairpersons and committees, conductors,

program chairpersons and committees, conductors, specialists, parents, and other staff. An approach to training that would fulfill these needs is presented, with three levels including short courses, undergraduate courses, and postgraduate courses. Recommendations are made for developing a national curriculum, while recognizing that each program is responsible for its own in-house staff training and development. Recommendations are addressed to the New Zealand Foundation for Conductive Education, which is regarded as the appropriate organization to oversee the development of a national curriculum plan. The report provides an overview of conductive education, a research review, the status of conductive education in eight countries, descriptions of nine New Zealand conductive education programs, interview forms, the curriculum of the programs, interview forms, the curriculum of the Andras Peto Institute for Conductive Education of

the Motor Disabled in Hungary, and a conductive education graduate training curriculum from the University of Melbourne (Australia). (Contains ap-proximately 100 references.) (JDD)

EC 303 352

ED 374 627 EC 303 552 Smith Barbara J. Rose, Deboruh F. Preschool Integration: Recommendations for School Administrators, Policy and Practice in Early Childhood Special Education Series. Research Inst. on Preschool Mainstreaming, Pitts-

Research Inst. on Preschool Mainstreaming, Pittsburgh, PA.; Saint Peter's Child Development Centers, Inc., Pittsburgh, PA.
Spons Agency—Department of Education, Washington, DC.
Note—16p.
Pub Date—Aug 94
Contract—HO24KK90002
Note—16p.
Pub Type—Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Accessibility (for Disabled), \*Administrator Role, Attitude Change, \*Disabilities, Educational Change, \*Educational Policy, \*Educational Practices, Educational Quality, \*Mainstreaming, Models, Policy Formation, \*Preschool Education, Social Integration Identifiers—\*Inclusive Schools
This paper offers recommendations for establish-

Identifiers—\*Inclusive Schools

This paper offers recommendations for establishing meaningful integration opportunities for preschool children with disabilities, derived from the work of the Research Institute on Preschool Mainstreaming, a 5-year federally funded project of St. Peter's Child Development Centers, Inc., in Pittsburgh, Pennsylvania. The knowledge base on preachool integration is summarized, indicating that segregated environments have not been found to be superior for developmental outcomes, that frequent interaction among children with and without disabilities is needed for positive social outcomes to occur, and that parents want their children to have occur, and that parents want their children to have typically developing or neighborhood friends. Eight markers for quality practices are listed, emphasizing that children need to be educationally integrated and socially integrated with their peers to achieve integration's positive impact. Policy issues that pre-vent administrators from providing integrated prevent administrators from providing integrated pre-school services are categorized, as are attitudinal barriers. Strategies for changing policy and attitude barriers are listed. The critical role of the school administrator in developing integrated preschool services is cited. A model of systems change for preschool inclusion is presented. An appendix lists seven resources for information on early childhood policies and programs. (JDD)

Blunden, Connie And Others
District 75/Citywide Technology Solutions Program, 1992-1993, OER Report.
New York City Board of Education, Brooklyn, NY.
Office of Educational Research.
Pub Date—13 Sep 93
Note—30n: Peparent

ote-30p.; Prepared by the Student Progress Evaluation Unit.

Available from—Office of Research, Evaluation and Assessment, 110 Livingston St., Room 734,

and Assessment, 110 Livingston St., Room 734, Brooklyn, NY 11201.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors— Assistive Devices (for Disabled), Augmentative and Alternative Communication, Communication Aids (for Disabled), Computers, Computer Software, \*Educational Technology, Computer Software, \*Educational Technology, Elementary Secondary Education, \*Inservice Teacher Education, Microcomputers, Participant Satisfaction, Program Effectiveness, Program Evaluation, \*Severe Disabilities, \*Technical Assistance, Urban Education, Workshops Identifiers—New York City Board of Education The Adaptive Technology Program established five Adaptive Technology Centers (ATCs) in each of the five boroughs of New York City in 1990. These centers house various state-of-the-art technologies designed to enhance the functioning of stu-

nologies designed to enhance the functioning of stu-dents with severe disabilities. Equipment includes dents with severe disabilities. Equipment includes assistive devices, augmentative communication systems, adaptive computer hardware, peripherals, and software. The ATCs also provide technological support and training in the use of the equipment to achool system staff responsible for the educational development of these students. The program also operates a Vision Resource Center, a Hearing Resource Center, and the Access Tech component, which provides on-site environmental assessment in the classroom, workplace, and home. Evaluation of the 1992-93 program via a survey of 110 users revealed that 3,380 students had benefitted from services provided by the ATCs. Teachers, therapists, paraprofessionals, and parents used the ATCs for information and training and to borrow equipment. In general, respondents were very satisfied with the availability of materials and equipment and with the responsiveness of the ATCs to their needs. ATC training workshops were perceived as well-organized and thorough. Users evaluated the ATC workshops positively. (JDD)

ED 374 629 EC 303 354

Ranadive, Jyoti Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.
New York City Board of Education, Brooklyn, NY.

Office of Research, Evaluation, and Asses Pub Date—13 Sep 93 Contract—T003L00025

Note-42p.; Prepared by the Bilingual, Multicul-tural, and Early Childhood Evaluation Unit. For

tural, and Early Childhood Evaluation Unit. For the 1990-91 report, see ED 347 737. Available from—Office of Educational Research, Board of Education of the City of New York, 110 Livingston St., Room 732, Brooklyn, NY 11201. Pub Type— Reports - Evaluative (142) EDRS Price - MF01/PC02 Plus Poetage. Descriptors—\*Bilingual Education, Elementary Secondary Education, \*English (Second Language), English Instruction, \*Inservice Teacher Education, \*Limited English Speaking, Low Income Groups, \*Native Language Instruction, Parent Education, Program Effectiveness, Program Evaluation, \*Spanish Speaking, Staff Development, Urban Education

ment, Urban Education
Identifiers—Elementary Secondary Education Act
Title VII, New York City Board of Education,
Project SHARE Ny
Project SHARE Ny
Project Served 141
Imited English proficient students from low-income families in 1992-93 by providing Englishas-a-Second Language (ESL) instruction using total
physical response and multisensory and literature-based approaches and providing native language arts instruction (in Spanish) using language
experience, whole language, and literature-based
approaches. Project SHARE offered training to
teachers, paraprofessionals, supervisors, administraapproaches. Project SHARE offered training to teachers, paraprofessionals, supervisors, administrators, and parents on issues related to multicultural assessment and bilingual instruction in special education. The project also provided workshops and training activities on consultation and assessment processes and on instructional techniques. Project SHARE provided parents with materials and information to enable them to assist their children at home and offered parents a variety of workshops. Project SHARE met all seven of its staff develop-Project SHARE met all seven of its staff develop-ment objectives and all three of its parental involve-ment objectives. It did not meet its ESL objective or its objectives for the mastery of English, Spanish, and social skills. Appendices provide a list of instructional materials, a class schedule, and a staff questionnaire. (JDD)

Wolfle, Jane A. French, Michael P. Surviving Gifted Attention Deficit Disorder Chil-dren in the Classroom.

Pub Date-Oct 90 Pub Date—Oct 90

Note—26p.: Paper presented at the Annual Conference of the National Association of Gifted Children (Little Rock, AR, October 1990).

Pub Type—Speeches/Meeting Papers (150) —

Guides - Non-Classroom (055)

Guides - Non-Classroom (035)
EDRS Price - MF01/PO20 Plus Postage.
Descriptors - Attention Deficit Disorders, Behavior Modification, \*Classroom Techniques, Drug Therapy, Elementary Secondary Education, Etiology, \*Gifted Disabled, \*Hyperactivity, Intervention, Self Management, \*Student Characteristics

Characteristic.
Identifiers—Behavior Management
This paper examines characteristics of a typical
6-year-old and characteristics of attention deficit
hyperactivity disorder (ADHD), including distractibility, impulsiveness, inattention, and hyperactivity. The occurrence of ADHD in gifted students is
discussed. Possible causes of ADHD are noted. The
5 "M" program of treatment is presented, which
involves: (1) medication with stimulants to help the

student pay attention; (2) management using behav-ior modification techniques, which included ac-knowledging adherence to classroom rules, teaching self-monitoring of behavior, allowing children to help design classroom rules, and using rewards and punishments to reinforce rules; (3) modification of punishments or environment to meet student needs; (4) modeling appropriate behavior; and (5) mother-ing (and fathering, tool), which calls for uncondi-tional love and acceptance of the child, as ADHD tional love and acceptance of the child, as ADHD children must perceive that they are loved if they are to accept themselves. The paper concludes that through steady support and management, the gifted ADHD child is not only teachable, but can provide a great deal of positive stimulation to the classroom environment. (JDD)

ED 374 631 EC 303 356 Anderman, Eric M. And Oth The Zone of Proximal Develop And Others

Anderman, Eric M. And Uniters
The Zone of Proximal Development as the Context
for Motivation.
Pub Date—Apr 93
Note—17p.; Paper presented at the Annual Meeting of the American Educational Research Association (Atlanta, GA, April 1993).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PO1 Plus Postage.
Descriptors—Constructivism (Learning), Elementary Education, \*Journal Writing, Language Arts,
\*Learning Disabilities, Literacy Education, Motivation Techniques, \*Sociocultural Patterns, \*Student Journals, \*Student Motivation, Teaching
Methods, \*Writing (Composition), Writing Proceases

-\*Zone of Proximal Development Identifiers—"Zone of Proximal Development
This study utilized a sociocultural approach to
writing instruction and examined its effects on the
motivation of students with learning disabilities.
The concept of the Zone of Proximal Development
was used to measure changes in five third and fourth
grade students' motivation toward literacy activities. Students wrote in journals daily and participated in weekly "feedback" sessions, where they
read their stories to the teacher and other students.

That indicated that invarial writing became more reau tnear stories to the teacher and other students. Data indicated that journal writing became more communicative over time, as children spent more time writing stories and letters rather than lists. Data also showed increases in creativity, a broader time writing stories and letters rather than lists. Data also showed increases in creativity, a broader understanding of the uses of writing, greater persistence at writing tasks, and more conventional uses of writing over the course of the academic year. As journal writing was always a "free" writing activity (students were never told what topics to write about), the paper contends that the students' continuing desires to write as well as the development. about), the paper contends that the students' con-tinuing desire to write, as well as the development of their writing abilities, is a result of the sociocul-tural/emergent literacy curriculum. Students did not receive any formal instruction in writing; thus, changes are attributed to the new meaning children constructed for writing, through their interactions with other members of the classroom writing com-munity. A sample of one student's writing is in-cluded (IDD)

ED 374 632 EC 303 357 Lawrence, Barbara Kent Glenn, Charles Beware the Gifted.

Pub Date-Jun 94 Note-42p.

Note—42p.
Pub Type— Opinion Papers (120)
EDRS Price - MP91/PC02 Plus Postage.
Descriptors—Ability Identification, \*Academically
Gifted, Administrator Role, \*Anti Intellectualsim, "Change Strategies, Educational History, El-ementary Secondary Education, "Elitism, Equal Education, "Grouping (Instructional Purposes), Private Schools, Social Discrimination, Teacher Role, "Teaching Methods

Private Schools, Social Discrimination, Teacher Role, \*Teaching Methods
This paper discusses how elitism and anti-intellectualism have affected the teaching of intellectually gifted students. It examines methods of identifying the intellectually gifted child. It traces trends in education of the gifted through history and discusses the issues of equity, elitism, and anti-intellectualism which have resulted in discrimination against gifted children. The purpose of education is addressed, concluding that an anti-intellectual approach to education has been developed which sees children as a form of capital to be developed rather than allowing them the luxury of developing their minds without a specific or practical purpose. Methods of educating gifted students are outlined, including acceleration, pull-out programs, and homogeneous and heterogeneous grouping. The role of teachers and administrators in educating the intellectually

gifted is analyzed. Three proposals to benefit public education are presented: (1) look carefully at the successes of the private schools and incorporate ideas that have worked; (2) have preservice teachers follow a rigorous course of study in liberal arts or math and science before studying for a graduate degree in education; and (3) encourage the growth of private schools. The paper also advocates small schools in which students work with a relatively small number of teachers, with some heterogeneous grouping and some homogeneous grouping in accelerated programs that are relevant to the curriculum. (Contains 55 references.) (JDD)

Ford, Carolyn Fitterman, L. Jeffrey
Collaborative Consultation: Literature Review and
Case Study of a Proposed Alternative Delivery System.

Pub Date-May 94

Pub Date—May 94
Note—75p.
Pub Type— Information Analyses (070) — Reports
- Research (143)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—\*Consultation Programs, \*Cooperation, Demonstration Programs, Elementary Secondary Education, Intervention, \*Language Impairments, Mainstreaming, Models, \*Regular and Special Education Relationship, School Restructuring, \*Speech Impairments, Speech Therapy. Therapists

structuring, "speech impairments, Speech I herapy, Therapists
Identifiers—Florida (Lee County), "Inclusive Schools, "Tezcher Collaboration and consultation relative to the current restructuring and inclusion movement in education. It presents the advantages of the collaborative consultation model for agrains appeal at the day and the consultation model." advantages of the collaborative consultation model for serving special students, particularly those with speech and language impairments and outlines the role of the speech language pathologist in collabora-tive consultation. The paper then describes the im-plementation of a pilot collaborative consultation model at three public schools in Lee County, Flor-ida. This case study collected data from 13 teachers, in the areas of communication, personal growth, professional development, academic aspects, so-cial/emotional student variables, program variables, parent variables, and formal documentation. The case study found that the collaborative consultation model is a weed of their prestice for all children and model is a model of best practice for all children and particularly for students with language and speech impairments. The implementation of a collaborative consultation model requires more teacher flexibility and planning time, reduces polarization between regular and special education teachers and students, and reduces the need for intervention with severe problems in the latter grades. Recommendations are offered for future collaborative models. Appendixes contain various forms and data from the forms. (Contains 30 references.) (JDD)

ED 374 634 EC 303 359

Feldt, Glenda D.
Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools.

Pub Date—Aug 93 Note—172p.; Ed.D. Research Project Report, Nova University. Some appendices contain small

Pub Type- Dissertations/Theses - Undetermined

Students, Special Needs Students, Student Evaluation, \*Vocational Evaluation Identifiers—\*Norfolk City Schools VA
When legislation extended vocational assessment services to limited English proficient and economically/educationally disadvantaged students, which comprise 72 percent of grade 8-12 students in Norfolk (Virginia) Public Schools, innovations were needed to offer expanded services without additional personnel. A multiphase model of vocational assessment for special populations was developed, based on interviews with leaders in the field of vocational evaluation. tional evaluation, a statewide survey of vocational evaluation centers, and a review of the literature. The Management Information Systems office tabulated information on students to identify those who met federal and state definitions of special popula-tions. The middle school guidance and testing per-

sonnel added the Differential Aptitude Test to their testing program. Thus, the practicum resulted in all eighth grade students receiving a vocational apti-tude and interest test, students with disabilities receiving streamlined vocational evaluation services, and fewer students needing a comprehensive vocational evaluation. The model has been cost-effective and complies with regulations. Appendixes provide survey forms, survey data, and administrative documents. (Contains assertion 160) services (Contains assertion 160). ments. (Contains approximately 60 references.)

Con, Stephanie M. Keyes, Denis W.
Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.
Pub Date—2 Jun 94
Note—55p.: Paner agreement

Note-55p.; Paper presented at the Annual Meet-ing of the American Association on Mental Retar-dation (118th, Boston, MA, May 31-June 4,

1994). ub Type—Reports - Research (143) — Speeches/-Meeting Papers (150) — Tests/Questionnaires

(160)
EDRS Price - MFBI/PCB3 Plus Postage.
Descriptors— Attitudes, \*Bioethics, College Students, \*Education Majors, Elementary Secondary Education, Ethics, \*Health Personnel, Higher Education, Infants, \*Medical Services, Nurses, Opinions, Premedical Students, \*Severe Disabilities, Special Education, Student Attitudes, Undergraduate Study. graduate Study

ntifiers-Euthanasia

This study compares attitudes and opinions of premedical, nursing, regular education, and special education undergraduate students regarding whether life-sustaining treatment should be withheld from newborns with severe disabilities. The paper begins with a review of the literature, which reveals that the amount of experience an individual has with people having disabilities may influence the individual to recommend providing life-sustain-ing medical treatment, that it may be rare for pediaing medical treatment, that it may be rare for pedia-tricians to have any professional experience with individuals having severe disabilities, that special educators were less likely than regular educators to erccommend withholding maximum medical treat-ment, and that the legal decision to administer life cutricing treatment is left to the individual ment, and trait the legal decision to administer life-sustaining treatment is left to the individual states. A survey of 131 undergraduate students enrolled at the College of Charleston (South Carolina) or the Medical University of South Carolina is then reported. Results indicate that statistically significant cant differences among various academic majors oc-cur when comparing views on withholding life-sustaining treatment. Attitudes were affected by choice of major, by experience with individuals having disabilities, and by subject age, but not by gen-der. Appendices contain a copy of the survey instrument and statistical data. (Contains 22 refer-ences.) (JDD)

ED 374 636 EC 303 361

The Forum, Volume 19. Numbers 1-4.
Council for Exceptional Children, Buffalo. New
York State Federation of Chapters.

Note—126p.

Available from—Forum, Department of Special Education and Rehabilitation, East Stroudsburg University, 220 Prospect St., East Stroudsburg, PA 18301

Journal Cit—Forum; v19 n1-4 Spr 1993-Win 1994 Pub Type— Collected Works - Serials (022) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

able from EDRS.

Descriptors—Academic Achievement, Acquired Immune Deficiency Syndrome, \*Augmentative and Alternative Communication, Autism, Behavior Modification, Bilingual Education, Delivery Systems, \*Disabilities, Elementary Secondary Education, Limited English Speaking, \*Mainstreaming, Models, Social Integration Identifiers—\*Facilitated Communication, \*Inclusive Schools, Teacher Collaboration, Ventilator Descriptors.

Dependence Dependence
Four issues of "The Forum," a publication of the
New York State Federation of Chapters of the
Council for Exceptional Children (CEC), contain
the following major articles: "Integration, Mainstreaming or Inclusion...Who's On First?" (Timuson?" (John B. Kish and Leslie A. Kish); "Integration of Preschool Children with Disabilities in
Capital District Day Care Centern" (Jeanne Ko-Capital District Day Care Centers" (Jeanne Kozloski and others); "Children Who Are Ventilator Dependent" (Andrew W. Rothstein); "An Interview with Rosemary Crossley" (Heidi Reichel); "Facilitated Communication: Employing Research Results To Develop Ethical Practice Guidelines" (Michael Eberlin and Gene McConnachie); "Teaching Strategies for the Believer and the Skeptic" (Claude Call and others); "Facilitated Communication: Practice to Research" (John W. Jacobson); "Blingualism and Special Education" (Innee Cross); "Blingualism and Special Education" (Innee Cross); "Bilingualism and Special Education" (James Crawford); "Collaborative Models for Staffs Working with Limited English Proficient Students in General with Limited English Projected States and Nancy and Special Education" (Frances Segan and Nancy and Special Education" (Frances Segan and Nancy Lemberger); "How Can I Make the Shot When I Don't Get the Ball? Improving Academic Achieve-ment by Increasing Active Student Response" (Rodney A. Cavanaugh); "Accommodating Chil-dren with HIV and AIDS in the Educational Set-ting" (Melanie Gardner); "Behavioral Intervention Strategies for Parents of Children with Autism" (Pa-tricia Kennedy and others). Various news reports and reviews are also included. The program and registration packet of the 1993 New York State registration packet of the 1993 New Yor CEC convention comprise one issue. (DB)

EC 303 362 ED 374 637 Harry, Beth
The Disproportionate Representation of Minority
Students in Special Education: Theories and
Recommendations. Project FORUM. Final Re-

port. National Association of State Directors of Special

National Association of State Directors of Special Education, Alexandria, VA.

Spons Agency—Office of Special Education and Rehabilitative Services (ED), Washington, DC.
Div. of Innovation and Development.

Pub Date—1 Aug 94
Contract—HS92015001
Note—92p.
Pub Type—Information Analyses (070) — Opinion Papers (120)

Pub Type—Information Analyses (070) — Opinion Papers (120) EDRS Price - MF01/PC04 Plus Postage. Descriptors—Data Collection, Disabilities, \*Disability Identification, Disadvantaged Environability Identification, Disadvantaged Environment, Disadvantaged Youth, Grouping (Instructional Purposes), Labeling (of Persons), "Minority Groups, Poverty, Regular and Special Education Relationship, "Special Education, Student Characteristics, Student Evaluation, "Student Placement, Test Bias, "Theories Identifiers—National Longitudinal Transition Study Spec Educ, Office for Civil Rights This reports offers a synthesis of the current knowledge and theoretical positions concerning the disproportionate representation of minorities in special education. It is divided into five broad sections: (1) an introduction which clarifies the terminology

(1) an introduction which clarifies the terminology and purpose of the report; (2) an overview of the position of minority students in the nation's educa-tion system; (3) a description of the pervasiveness and patterns of disproportionate placement, includ-ing an analysis of data from the Office for Civil Rights and the National Longitudinal Transition Study of Special Education Students; (4) an outline and discussion of the various explanations or interand discussion of the various explanations of mirror pretations that have been offered for this phenome-non (including characteristics of the students, biases in the assessment process, and characteristics of stu-dents' homes and communities); and (5) recommendations. The report finds no single reason for disproportionate representation but does find that continuing educational and social inequities comcontinuing educational and social inequities com-bine to place poor minority students at particular disadvantage. Recommendations address: the col-lection and use of data on disproportionate repre-sentation; disbanding the classification system; restructuring for a unified system of special and reg-ular education; restructuring for prevention of fail-ure and the redress of disadvantage; assessment in context for the nursone of modifying and improving context, for the purpose of modifying and improving services; curriculum and instruction in context; grouping students in schools; and schools as community resources. Contains 198 references. (DB)

ED 374 638 EC 303 363

Strauss. Carol. Comp.

Accessibility: A Selective Bibliography. Reference
Bibliography No. 94-1.
Library of Congress, Washington, D.C. National Library Service for the Blind and Physically Handi-

capped. Pub Date-Jun 94

Note—28p.

Available from—Reference Section, National Library Service for the Blind and Physically Handicapped, Library of Congress, Washington, DC

20542 (free). hib Type— Reference Materials - Bibliographies Pub Type (131)

(131)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Accessibility (for Disabled), Architecture, \*Building Design, Design Requirements,
\*Disabilities, Facility Requirements, Legislation,
Physical Mobility, Safety, \*Standards, Transportation

tation
This updated annotated bibliography of 93 items is intended for people who design spaces and facilities to be accessible for people with disabilities and for those who assure that such facilities are in compliance with regulations. It clies books, chapters in books, articles, and jamphlets, most of which were published from 1988 to 1993. It also includes audional tracials were fashion we recorded from published from 1988 to 1993. It also includes audiovisual materials, most of which were produced from 1991 to 1993. References usually include bibliographic information, availability information and cost (if available), and a brief annotation. References are arranged alphabetically by author within the following categories: (1) bibliographics and general information; (2) children's environments; (3) home design; (4) legislation and standards; (5) public facilities and the workplace; (6) safety and evacuation; (7) transportation; and (8) audiovisuals. A final section lists 20 sources for further information, including addresses, phone numbers, and brief descriptions. (DB)

ED 374 639 EC 303 365
Teaching Choices: A Curriculum for Persons with
Developmental Disabilities.
Little Friends, Inc., Naperville, IL.
Spons Agency—Illinois Planning Council on Developmental Disabilities, Springfield.
Pub Date—Nov 92

Pub Date—Nov 92
Note—183p.
Pub Type— Guides - Clasaroom - Teacher (052)
EDRS Price - MF01/PC08 Plus Postage.
Descriptors—Adults, Agencies, Children, Curriculum Development, Daily Living Skills, \*Decision Making. \*Developmental Disabilities, \*Educational Strategies, Elementary Secondary Education, Lesson Plans, Models, \*Personal Autonomy, Residential Programs, Self Care Skills, \*Self Management, Social Services, Teaching Methods, Vorational Rehabilitation. cational Rehabilitation

Identifiers—"Choice Behavior
This curriculum is intended to provide social service agencies, schools, vocational programs, and other groupe concerned with persons having developmental disabilities with guidelines and practical techniques for developing training and support services that encourage choice-making. Emphasis is on allowing people with disabilities to take as much responsibility for their own decision-making as possible, without forcing them into situations where they are unprepared to cope. The first section looks at the agency's role in such areas as staffing patterns, behavior management, and development of a policy on choice-making. A section on beginning to teach choice-making skills considers learned helplessness, a variety of assessment approaches, a case study, and seven aample lesson plans. The following section provides a step-by-step procedure for identifying the individual's communication mode, identifying available options, evaluating options, developing a "plan of action," and evaluating the experience. A choice-making model worksheet is included. Next, ways to implement the curriculum in residential, vocational, and school settings are detailed. The final sections examine choice-making in sexuality and relationships, self-advocacy, and families. Some sections contain references. (DB) This curriculum is intended to provide social ser-

ED 374 640 EC 303 366

Life Skills across the Carriculum: Program Description.

Spons Agency—New Jersey State Dept. of Education, Trenton. Div. of General Academic Education.

Pub Date-91

Pub Date—91
Note—29p.; For the manual, see EC 303 367.
Pub Type—Reports - Descriptive (141)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—"Curriculum, "Daily Living Skills, Field Trips, High Schools, High School Students, Mild Disabilities, "Mild Mental Retardation, Multisensory Learning, Neurological Impairments, Perceptual Impairments, "Prevocational Education, Vocational Evaluation
The program of instruction described in this monograph is intended to help prepare high school students with educable mental retardation or per-

ceptual/neurological impairments with basic skills necessary for employment success. The focus of in-struction is on practical living skills, with group and individual instruction in such areas as taxes, bankindividual instruction in such areas as taxes, bank-ing, applications and forms, computer data entry, driver's education, want ads, job interviews, work attitudes and habits, use of tools, time clocks, budgets, and more traditional academic skills such as reading and math. The program uses a multi-sensory approach and integrates academic and vocational learning. The program also includes a weekly field trip for hands-on training. An inventory of job competency indicators is used to evaluate program participants. (Contains 12 references.) (DB)

ED 374 641 EC 303 367

Hegner, David

Life Skills across the Curriculum: Cumbined
Teacher/Student Manual.
Spons Agency—New Jersey State Dept. of Education, Trenton. Div. of General Academic Educa-

Note—[91] Note—51p.; For the program description, see EC 303 366.

303 366.

Pub Type—Guides - Classroom - Learner (051) —
Guides - Classroom - Teacher (052) —
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Consumer Education, \*Curriculum,

tional Education, Teaching Guides, Vocational Evaluation
This combined teacher/student instructional manual is part of a life skills curriculum which focuses on development of practical skills to improve employment success of high school students with mild mental retardation. An introductory section describes the program. The program's focus is on group and individual instruction in such areas as taxes, banking, applications, forms, computer data entry, driver's education, want ads, the use of tools, budgets, work attitudes and habits, and job interviews. Academic and iob skills are constantly interviews. Academic and iob skills are constantly inteentry, driver's education, want ads, the use of tools, budgets, work attitudes and habits, and job interviews. Academic and job skills are constantly integrated. Weekly field trips provide students with hands-on training. An outline of the curriculum for students with educable mental retardation covers the following areas: study skills, vocabulary development, written expression, computation, mathematics for practical use, social awareness, development of recreational and physical skills, career orientation, career preparation, career implementation, consumer education, social environments, the United States government, and general knowledge. The manual itself explains the program's philosophies, offers guidelines for using the program, and presents nine sample lesson plans: (1) writing a check, (2) reading want ads, (3) shopping for food, (4) preparing income taxes, (5) using coupons, (6) completing applications and forms, (7) budgeting. (8) using a time-clock, and (9) using clothing labels. Suggestions for the field trip program are also offered, as is a list of publishers. (DB)

ED 374 642 EC 303 369

Parents of Young Children with Special Developmental Needs. A Selected Annotated Bibliogramental

phy. Child Development Centers of the Bluegrass, Lex-

Spons Agency—Special Education Programs (ED/OSERS), Washington, DC. Early Education Program for Children with Disabilities.

Pub Date—94
Contract—H024D20027

Note—54p.; A product of Project STEPS (Sequenced Transition to Education in the Public Schools).

Pub Type— Reference Materials - Bibliographies (131)

(131)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors.—\*Adjustment (to Environment), \*Developmental Disabilities, Early Childhood Education, Education Work Relationship, Elementary Secondary Education, Parent Education, School Readiness, \*Transitional Programs, Young Children This annotated bibliography describes in brief ap-

proximately 60 resources on transition of individuals with disabilities. It is organized into five sections: (1) transitions in the early childhood years; (2) transitions in the public school years; (3) transitions

after school; (4) transitions across the lifespan, and (5) general support resources. Each bibliographic section is further divided into materials designed section is further divided into materials designed for parents and professionals. Information provided for each resource usually includes the citation, a narra-tive description of the content, and purchase infor-mation. Any geographic limitations of the materials are noted. (DB)

## FL

ED 374 643 FL 022 076 Dixon, Richard
Developing Higher Cognitive Skills through Interpretive Writing.
Pub Date—Apr 94

Note—14p; Paper presented at the Annual Meeting of the Central States Conference on Foreign Language Teaching (Kansas City, MO, April 21-24, 1994).

Language Teaching (Kansas City, MO, April 21-24, 1994).

Language—English; Spanish
Pub Type— Reports - Evaluative (142) —
Speeches/Meeting Papers (150)

EDRS Price - MF01/PO1 Plus Postage.
Descriptors—Higher Education, Instructional Effectiveness, \*Literary Criticism, \*Literature Appreciation, Second Language Instruction, \*Second Language Instruction, \*Second Language, Skill Development, Spanish, Spanish Literature, \*Thinking Skills, Writing (Composition), \*Writing Instruction
One teacher's experience suggests that interpretive writing stemming from the reading and discussion of a literary work, in a second language, promotes development of higher-level cognitive skills. College students in an upper-division Spanish course in one institution are engaged in a writing process with three phases: preparatory; interpretive; and summative. The preparatory stage seeks to establish a common denominator of historical, linguistic, and ultural background for the reading. The tablish a common denominator of historical, linguis-tic, and cultural background for the reading. The interpretive phase allows students to express their own personal confrontation with the literary tex-through writing about it. After reading and siccusa-ing modernist poetry by several Latin American au-hors, students write their own poem using specific modernist elements. After reading another text, stu-dents are asked to imagine themselves as a main character and write their own extension of events in the text. In other assignments, students are asked to contrast and compare perspectives on a problem contrast and compare perspectives on a problem posed in a text, assess authors' expressive techniques, and persuade others of their personal inter-pretation of a text. Examples of students' writing, all in Spanish, are included, with translations ap-pended. A brief bibliography is also included.

ED 374 644 FL 022 07

Velsor, Kathleen O'Neill, Irma J.

The Logic of Language: A Paradigm for Multicultural Literacy.

Pub Date—May 93

Pub Date—May 93
Note—11p; Paper presented at the Annual Conference on Bilingual and Multicultural Education (13th, Cleveland, OH, May 1993).
Pub Type—Reports - Evaluative (142) — Opinion Papers (120)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Classroom Techniques, Cultural Pluralism, Educational Strategies, Elementary Secondary Education, \*English (Second Language), \*Intercultural Communication, \*Language Role, Literacy Education, \*Multicultural Education, Second Language Learning, Self Expression, \*Teacher Attitudes It is argued that in the culturally rich communities

It is argued that in the culturally rich communities developing in the United States, educators can do much more to develop literacy programs that reflect real student needs, differences, and talents. Widespread dependency on pre-defined curricula and assessment is seen as perpetuating outdated classroom strategies and techniques that do not work. A new paradigm for multicultural literacy that acknowledges the role of language as a cognitive and affective factor in human development and learning is proposed. In this approach, schools should be "linguistic zones" in which students and teachers learn to listen to different voices. Empowerment of each individual, by providing a social and cultural context for the use of language to solve problems, is the objective. It is suggested that to make this occur: (1) every classroom must be filled with varied vehicles. It is argued that in the culturally rich communities

for communication, (2) all students must enter into a critical dialogue with those outside their cultural communities, and (3) educators must create litera-ture with the people in the communities they teach. Examples of programs in which these things are being done are offered. A brief reference list is in-cluded. (MSE)

Language, Culture, and Identity.
Wisconsin Center for Educational Research, Madison. National Center for Effective Schools. Pub Date-94 Note-21p.

Note—21p.

Journal Cit—Focus in Change; n14 Spr 1994

Pub Type— Collected Works - Serials (022)

EDRS Price - MP01 Plus Postage. PC Not Available from EDRS.

Descriptors—Academic Standards, \*Acculturation, Curriculum Design, Elementary Secondary Education, English (Second Language), \*Immigrants, \*Language Maintenance, \*Language Role, Limited English Speaking, \*Minority Groups

This theme issue, devoted to the relationship between language.

tween language, culture, and identity, contains three articles, all by Anne Turnbaugh Lockwood, and a commentary by Florence L. Johnson. The first article, entitled "The Heart of Culture," reports on an interview with Henry T. Trueba, an educator specializing in the roles of language, culture, and identity in the schooling of language minority childen. In it, the experience of immigrants in a new society is examined and the ideal bilingual education experience is discussed. "Coming to America" profiles a Mexican immigrant boy who grows to manhood in the United States and copes successful to the control of the control o mannood in the United states and copes successively with the challenges of maintaining his native language and learning and new language and culture, and then became an elementary school teacher. "Language, Culture, and Education" presents the story of one elementary school teaching an increasing the discount of the control of the con increasingly diverse student population, using creative solutions to difficult challenges. Florence Johnson's commentary and review of literature fo cuses on three concerns about schooling in the United States: (1) how teachers' perceptions, expectations, and educational practices are influences by children's race, culture, language, and social class; (2) the effects of these on student outcomes; and (3) what schools can do to create positive experiences for children. (MSE)

ED 374 646 FL 022 098

E.IJ 574 046 FL 022 09
Straight, H. Stephen, Ed.
Languages Across the Curriculum. Translation
Perspectives VII. 1994. Invited Essays on the
Use of Foreign Languages throughout the Postsecondary Curriculum.
State Univ. of New York, Binghamton.
Report No.—ISSN-0890-4758
Pub Date.—94

Pub Date-94

Pub Date—94
Note—147p.
Available from—Marilyn Gaddis Rose, Managing
Editor, Center for Research in Translation, State
University of New York at Binghamton, Binghamton, NY 13902 (\$25 prepaid, \$20 billed; volumes 1-VI \$10; make checks payable to CRIT; outside the U.S. and its possessions, make checks payable to an American bank in U.S. dollars). Pub Type— Collected Works - Serials (022) — Re-

ports - Research (143) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—Vollege Programs, \*Educational Attitudes, Educational Strategies, Foreign Students, Graduate Students, Higher Education, Interdisciplinary Approach, Language Attitudes, \*Languages for Special Purposes, Models, Program Descriptions, Program Development, Psycholinguistics, Secondary Education, \*Second Language Instruction, Second Language Instruction, Second Language Learning, \*Second Language Programs Identifiers—\*Language Across the Curriculum, \*State University of New York Binghamton, University of Minnesota. able from EDRS.

versity of Minne sota

versity of Minnesota
The papers in this special issue provide both a
general overview and detailed discussion of specific
examples of the languages across the curriculum
(LAC) movement that is currently gaining momentum in colleges and universities in the United States.
Papers include: (1) "International Students as Rerapers include: (1) International students as Re-source Specialists Binghamton's Languages Across the Curriculum (LxC) Program" (H. Stephen Straight, Marilyn Gaddis Rose, Ellen H. Badger); (2) "Some Psycholinguistic Arguments in Favor of the Binghamton LxC Model for Languages Across the Curriculum" (H. Stephen Straight); (3) "Languages Across the Curriculum: More than a Good Idea" (Frank L. Ryan); (4) "Using Foreign Languages in Higher Education" (Richard D. Lambert); (5) "Some Thoughts Concerning Languages Across the Curriculum" (G. Richard Tucker); (6) "A (5) Some Industrial Contenting Languages Across the Curriculum" (G. Richard Tucker); (6) "A Slightly Different Approach to Languages Across the Curriculum: James K. Lyon); (7) "Languages Across the Curriculum: Connections with Secondary Language Education" (Deborah J. Short); (8) "Discipline-Based Language Study: Tailored Formats for Diverse Contexts" (Marjorie Bingham Wesche); (9) "Perspectives on Foreign Languages Across the Curriculum Based on the University of Minnesota Experience" (Carol A. Klee and Michael F. Metcalf); (10) "Languages Across the Curriculum: An Agenda" (Wendy W. Allen and Keith O. Anderson); and (11) "Languages Across the Curriculum Across the Country" (Richard Jurasek). (MDM) (MDM)

ED 374 647 FL 022 124

Williams, Jessica Discourse Analy Discourse Analysis: Why Do We Need It? Pub Date—Mar 94

Note—13p.; Paper presented at the Annual Meeting of the Teachers of English to Speakers of Other Languages (28th, Baltimore, MD, March

Pub Type- Reports - Evaluative (142) - Opin

Pub 1 ype—Reports - Evaluative (142) — Opinion Papers (120) — Speeches/Meeting Papers (150) EDRS Price - MP0I/PC01 Plas Postage. Descriptors— \*\*Classroom Communication, \*\*Communication Skills, \*\*Discourse Analysis, \*\*English (Second Language), Error Analysis (Language), \*Foreign Students, Graduate Students, Higher Education, Instructional Effectiveness, Instruc-tional Improvement, Intercultural Communication, Second Language Instruction, \*Teaching Assistants

A discussion of discourse analysis focuses on its usefulness as a framework for analyzing and im-proving the communication skills of international teaching assistants (ITAs). The discussion is based on the transcript (appended) of a native Chi-nese-speaking ITA conducting an organic chemistry class in English. Using discourse analysis at one level, that of language beyond the sentence level, the errors in phonology (pronunciation), grammar, coherence, and cohesion can be perceived more clearly. A second level of discourse analysis can be used to examine utterances in terms of communica-tion intention and appropriateness to the social con-tent, i.e., to interpret them. It is concluded that in the context of the interactions of ITAs and students. discourse analysis can serve an important function in helping ITAs improve communication on more than one level. (MSE)

Gallowich, Kay
Videotaping EST/ESP Student Projects: "Real
World" Research Projects for Professional and Academic Preparation. Pub Date—Mar 94

Note—Bp.: Paper presented at the Annual Meeting of the Teachers of English to Speakers of Other Languages (28th, Baltimore, MD, March 8-12, 1994).

Pub Type— Reports - Descriptors
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Assignments, Cooperative Learning,
Course Content, Course Organization, "Engi-Course Content, Course Organization, "Engi-neering Education, "English for Science and Technology, "English for Special Purposes, Higher Education, Introductory Courses, Profes-sional Occupations, Public Speaking, "Research Projects, Second Language Instruction, Speech Skills, Student Evaluation, "Student Projects, Weither Evaluation, "Student Projects, Writing Exercises

Descriptive information and supporting docu ments for courses taught in the language center of a school of mines are presented here. The first is a a school of mines are presented net. In this is a four-semester engineering practices introductory course sequence that incorporates professional-level technical problem-solving, cooperative learning, and the preparation of written and oral presentations to real-world clients. It is designed to help students learn to define complex problems, continue self-education, think creatively and critically, work in teams, evaluate evidence, make judgments, and communicate to a variety of audiences. The second outline is of components of projects in English for Science and Technology (EST) and English for Special Purposes (ESP) courses at levels five and six.

The projects consist of interviews with individuals who are professionals in a particular area, background research, and preparation of an oral presentation, to be videotaped, and a written report. A list of oral and written student research project topics and an evaluation form for oral presentations are also included. (MSE)

FL 022 136

Meng, Lynn Whitnall Meng, Mark
Developing Library and Research Skills for ESL
Students.

Pub Date-Mar 94

ruo Date—Mar 94 Note—7p.; Paper presented at the Annual Meeting of the Teachers of English to Speakers of Other Languages (28th, Baltimore, MD, March 8-12, 1994).

1994).
Pub Type— Reports - Descriptive (141) —
Speeches/Meeting Papers (150)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Assignments, \*College Students, Difficulty Level, \*English (Second Language), Higher Education, Instructional Materials, Interprofessional Relationship, Knowledge Level, Language, Techniques. guage Proficiency, Language Teachers, Librarians, \*Library Instruction, Library Role, \*Library Skills, Limited English Speaking, Note-taking, \*Orientation Materials, Reading Strate-

\*Library Skills, Limited taking, \*Orientation Materials, Reading Strategies, \*Research Skills, Student Projects Identifiers—\*Union County College NJ Library use instruction designed specifically for limited-English-proficient (LEP) students is discussed briefly and library skill activities used with this population at Union County College (New Jersel) are described. It is noted that many students sey) are described. It is noted that many students from other countries have had little or no exposure to libraries because of either limited schooling or the more limited role that libraries play in education in many countries. Typical college-level library orien-tation lectures may be inappropriate for LEP stu-dents, and even alphabetization may be unfamiliar. cents, and even appraetization may be unraminar. Close collaboration of English-as-a-Second-Lan-guage (ESL) instructors and library professionals is recommended. Activities used at Union County College are divided into three broad language profi-ciency levels. At the lowest level, card catalog organization lessons, handouts in different languages on the Dewey decimal system, and use of public libraries is recommended. At the intermediate level, encyclopedias are used to provide practice in skimming and note-taking, use of periodical indexes is taught, and regular newspaper of magazine read-ing is often required. Advanced students summarize their weekly articles, use computers more, study research strategies, and often have segmented assignments to learn more complex research procedures. A brief list of references is provided. (MSE) signments to learn more complex research

FL 022 168 ED 374 650 Mizuno, Mitsuharu Cohesion and Discourse Deixis on English Articles. Pub Date—93

Note—23p.; Paper presented at the British Council Applied Linguistics Conference (Tokyo, Japan, November 14-15, 1992).

November 14-13, 1972).
Journal Cit. Kanagawa University Studies in Language; n15 p71-91 1993
Pub Type— Speeches/Meeting Papers (150) —
Journal Articles (080) — Reports - Descriptive

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Cohesion (Written Composition),
Computer Assisted Instruction, \*Determiners
(Languages), Discourse Analysis, \*English (Second Language), Foreign Countries, Japanese, Language Research, Pragmatics, \*Second Language Restruction, Second Language Learning, \*Sentence Structure, \*Syntax, \*Teaching Meth-

The purpose of this paper is to describe the func-tion of English articles in a functional-pragmatic tion of Engish articles in a functional-pagmatic perspective, to clarify how the functions of the arti-cles are reflected in the discourse, and to give some pedagogical implications for teaching English as a foreign language (EFL). Deixis is a grammatical cat-egory involving reference to characteristics of the situation where an utterance takes place; also re-ferred to as "indexicality." The use of English arti-cles is deeply connected with the way cognition is acquired. Articles in English function as old and new information markers in certain contexts, with the definite article used for old information and the indefinite article used to introduce new information. A text-mapping system based on an analysis of co-hesion is described that can serve as an important tool in teaching Japanese students the use of the

definite article in English. Used in conjunction with a computer text editor, this system has the advantage of presenting cohesive relations in a highly visible way. (Contains 30 references.) (MDM)

ED 374 651 FL 022 169

Mizuno, Mitsuharu An Epistemological Study on Proper Nouns. Pub Date—93

Note—8p.; Paper presented at the International Congress of Linguists (15th, Quebec, Canada, August 11, 1992).

congress of Linguists (19th, Queece, Canson, August 11, 1992).

Journal Cit—Kanagawa University Studies in Language, n15 p139-44 1993

Pub Type— Opinion Papers (120) — Speeches/
Meeting Papers (150) — Journal Articles (080)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Case (Grammar), "Classification, Discourse Analysis, Foreign Countries, "Form Classes (Languages), Language Research, "Morphology (Languages), "Nouns, "Plurals

This paper seeks to determine the essential qualities of proper nouns and to determine the differences between proper and common nouns by reviewing research and writings on the subject. Both proper and common nouns are found to connote the attributes of objects as their content. Common nouns, however, are those that identify a certain substance on the common side with the same kind substance on the common side with the same kind of reference, while proper nouns are those that show or reterence, while proper mouns are those that show a certain substance on the peculiar side. The differ-ences between plural and singular nouns are also discussed. Contains four references. (MDM)

FL 022 211

Mizuno, Harumitsu Interlanguage Analysis for Foreign Language Teaching.

Pub Date—88 Note—9p.; Paper presented at the International Congress of Psychology (24th, Sydney, Australia, August 1988).

Journal Cit.—Kanagawa University Studies in Lan-guage; nl1 p73-78 1988 Pub Type— Reports - Descriptive (141) — Speeches/Meeting Papers (150) — Journal Arti-

cles (080)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Error Analysis (Language), Foreign
Countries, Instructional Materials, \*Interlanguage, Language Research, Learning Processes,
\*Linguistic Theory, \*Research Methodology,
\*Second Language Instruction, \*Second Language Learning, Teaching Methods
This paper outlines a comprehensive approach to
uncovering the process of second language acquisitions.

Ins paper outlines a comprehensive approach to uncovering the process of second language acquisition, entitled interlanguage Analysis (IA), and defines the features and aims of this analysis. IA regards the transitional linguistic system from the learner's first language (L1) to the target language (TL) as interlanguage (IL). Language acquisition research needs to examine the common and differing elements of IL. TL and IL as they relate to the search needs to examine the common and differing elements of Ll, TL, and IL as they relate to the learning and communicative strategies employed by learners. Error analysis needs to focus not only on mistakes but successes as well. The goals of IA include: (1) the establishment of a well-knit theory of foreign language acquisition; (2) the elucidation of teaching and learning methods and materials; and (3) the establishment of a data-bank of universal grammar. Contains 10 references. (MDM)

ED 374 653

Mizuno, Horumitsu
A Comparative Study of the Sequence Effect in
Learning Japanese Kanji Characters: Mathetical
vs. Logical Sequences.
Pub Date—89

Note—13p.; Journal published by Kanagawa University (Japan).
Journal Cit—Journal of Psychology & Education;
n7 p103-113 1989

Pub Type— Joseph (143) Journal Articles (080) - Reports - Re-

search (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Academic Achievement, Comparative Analysis, Elementary Education, Foreign Countries, Intermediate Grades, \*Japanese, Language Research, Learning Theories, \*Logic, \*Native Language Instruction, Non Roman Scripts, \*Sequential Learning, \*Teaching Methods Identifiers—\*Kanji Script, \*Mathetics
The purpose of this study was to compare the Gilbertian mathetical sequence (MS) with the Skinnerian logical sequence (LS) methodologies in their effectiveness for language teaching. A series of 3

experiments were designed to investigate the effect of MS and LS on the teaching of Japanese Kanji characters to 24 Japanese fifth-graders. The stu-dents were divided into two groups and received instruction on three consecutive Saturdays follow-ing either the MS or LS method. During each sesing either the MS or LS method. During each ses-sion, the students learned three Kanji characters. The study found that after the first session students in the MS group recalled fewer characters than the LS group. After the second and third sessions, how-ever, the MS group recalled more characters than the LS group. These findings suggest that MS might be preferable to LS as a potential method for lan-suage teaching. (MDM) guage teaching. (MDM)

ED 374 654 FL 022 222

Tanaka, Shigenori Mizuno, Harumitsu A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York

Report No.—ISSN-Pub Date—Dec 83 ISSN-0033-2852

ruo Date—Dec 83 Note—13p. Available from—Harumitsu Mizuno, 411 West 115th Street, #33, New York, NY 10025. Journal Cit—Psychologia - An International Jour-nal of Psychology in the Orient; v26 n4 p203-13 Dec 1983

Pub Type— Journal Articles (080) — Reports - Re-search (143)

search (143)
EDRS Price - MF0L/PC01 Plus Postage.
Descriptors—Bilingualism, "Color, Cultural Differences, Cultural Influences, Elementary Education, "Elementary School Students, "English, Foreign Countries, "Japanese, "Language Attitudes, Language Research, Lexicology, "Semantics," tics

Identifiers-New York (New York)

The purpose of this study was to examine Japa-ese children's lexico-semantic development in Ennese chi glish. Twenty-one bilingual Japanese 10- and 11-year-olds who resided with their families in New Î1-year-olds who resided with their families in New York City for an average of 2 years and 5 months participated in the study. The children were asked to write down as many Japanese color names as they could think of in 30 seconds. The obtained order of the color terms was interpreted within the frame-work of Berlin and Kay's (1969) universal hierarchy of color terms. The children were then asked to respond to the emotive tone of Japanese and En-glish color terms. The children showed certain sys-tematicity in their responses to the emotive tone of the color words. It is arrused that their responses the color words. It is argued that their responses may have been triggered by universalic sensations erent in a given color, cultural transmission, area-specific socio-cultural conditions, or idiosyn-cratic experiences. Contains 19 references. (MDM)

ED 374 655 FL 022 225

Mizuno, Harumitsu How To Analyze Interlanguage Errors. Pub Date-91

Pub Date—91
Note—13p.; Journal published by Kanagawa University (Japan). A revised version of "How To Cross-Sectionally Analyse the Whole Process of Interlanguage," paper presented at the World Congress of Applied Linguistics (9th, Greece, April 1990). April. 1990).

Journal Cit—Journal of Psychology & Education; n9 p113-22 Mar 1991

n9 p113-22 Mar 1991
Pub Type— Reports - Descriptive (141) — Journal
Articles (080) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Error Analysis (Language), Foreign
Countries, \*Interlanguage, \*Language Research,
\*Linguistic Theory, Research Methodology, Second Language Instruction, \*Second Language Learning, Teaching Methods, \*Transfer of Training.

ing Identifiers—Japan

This paper presents an approach to analyzing the process of second language acquisition, entitled Interlanguage Analysis (IA). IA regards the transiterlanguage Analysis (IA). IA regards the transi-tional linguistic system from the learner's first language (L) to the target language (L2 to TL) as interlanguage (IL). As seeks to obtain pedagogical implications by clarifying: (1) the types of errors in the use of certain items in the target language; (2) the process through which the errors occur; and (3) the various constraints that intervene in the whole process of interlanguage. The goals of IA include the establishment of a well-knit theory of foreign language acquisition, the elucidation of teaching language acquisition, the elucidation of teaching and learning methods and materials, and the estab-lishment of a data-bank of universal grammar. Con-tains 19 references. (MDM)

ED 374 656 FL 022 251

Rennie, Lisa Joanne Living and Working in Japan: A Study of American English Teachers.

English Teachers.
Pub Date—Aug 93
Note—88p.; Master's Thesis, School for International Training, Brattleboro, Vermont.
Pub Type—Dissertations/Theses - Masters Theses (042) — Tests/Questionnaires (160)
EDRS Price - MF01/PC04 Plus Postage.

Descriptors-Acculturation, Adjustment (to Environment), Cultural Awareness, Cultural Context, rounems, Cutural Awareness, Cutural Context, "Culture Conflict, Elementary Secondary Educa-tion, "English (Second Language), Foreign Countries, Higher Education, Japanese, "Lan-guage Attitudes, "Language Teachers, "Teacher Attitudes, "Teacher Motivation, Work Attitudes, Work Environment."

Work Environment Identifiers—\*Japan

Identifiers—"Japan

A study investigated the motivation and perceptions of 16 Americans teaching English as a Second Language in Japan. Data were gathered by oral interview, and the questions asked focused on: initial motivation for coming to Japan; motivation to extend the length of stay; proficiency in Japanese at the beginning of the stay and currently; reasons for studying or not studying Japanese; working conditions and attitudes; lifestyle outside work and satisfaction with this aspect of life; attitudes toward faction with this aspect of life; attitudes toward Japan and the Japanese; cultural adaptation strate-gies, or strategies for existing without significant adaptation; feelings about one's role as a foreigner in Japanese society; and reactions to the strategies, attitudes, and behaviors of other foreigners living in Japan. The research was not quantitative, but trends emerged among interviewees. Responses are sumarized and illustrated with comments and stories told by the interviewees. Overall, it was found that most were relatively satisfied with their situations, and that factors unrelated to Japan or Japanese cul-ture were often most significant in determining satisfaction. The interview questionnaires, some culture-related quotations, and brief reference lists are appended. (MSE)

ED 374 657 FL 022 273

Tabbert, Russell Language Authority in America: In Grammar and Webster We Trust.

Pub Date-[94]

Note—14p.

Pub Type— Reports - Evaluative (142) — Opinion Pub Type— Re Papers (120)

Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Definitions, Descriptive Linguistics,
Diachronic Linguistics, \*Dictionaries, \*English,
\*Error Correction, \*Grammar, \*Grammatical
Acceptability, Language Patterns, Language Usage, \*Language Variation, North American English, Reference Materials, Standard Spoken
Usage, Trend Analysis
The choice of a reliable authority for use in decisions of grammatical acceptability in English is discussed. It is argued that commonly-heard "rules" of English grammar offer advice that is either prescrip-

English grammar offer advice that is either prescrip-tive or proscriptive, not descriptive, and often based on inaccuracies or flawed linguistic analyses. This is illustrated in the case of adverbs with the suffix "-ly." Arguments for use of such rules include the prediction that without them, in the long term, the language will suffer. Controversy over the use of language will surfer. Controversy over the use of dictionaries for grammatical information is traced to the introduction in 1961 of a revised version of a respected dictionary, which included language commonly used but not adhering closely to accepted rules. The further evolution of American English dictionaries, and controversy surrounding their de-sign and content, is chronicled briefly. It is proposed that the only two sources of reliable advice on points raised in prescriptive grammar are the traditional dictionaries and Merriam-Webster's Dictionary of English Usage, which provides analytic accounts of each grammatical issue, recounts the history of the each grammatical issue, recounts the insury of the dispute, surveys prescriptivist opinion, and de-acribes current practice, with quotations and exam-ples. However, it is also argued that ultimately, individuals must be their own authorities on lan-guage standards. (MSE)

ED 374 658 Tabbert, Russell
Linguistic Diversity in America: Will We All
Speak "General American?"
Pub Date—[94]

Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Cultural Pluralism, Diachronic Linguistics, Geographic Distribution, \*Language Attitudes, \*Language Patterns, Language Research, \*Language Variation, Maps, \*North American English, \*Regional Dialects, \*Standard Spoken Ulane, Stereotyners, Trend Analysis.

Usage, Stereotypes, Trend Analysis Patterns of dialect shift and language Patterns of dialect shift and language standardiza-tion in the United States are examined and illustrated with regional dialect maps. In particular, the relationship between the disappearance of regional accents and negative attitudes about accents is discussed. It is concluded that there is a long-term trend toward a more uniform accent among educated individuals, a national standard of protion, in all regions of the country and that the standard regional dialects are in decline. Syntax and morphology are already virtually uniform, and vo-cabulary differences are largely restricted to terms for local phenomena. It is also predicted that the prominent dialect differences within the country will eventually correlate with social class and be perceived not as neutral but as deviant, supporting stereotypes. The only solution to this situation seen as feasible is a popular movement to counter nega-tive stereotypes of regional accents and slow down the trend toward cultural homogeneity. (MSE)

ED 374 659

FL 022 335

Mizuno, Harumitsu A Psycholinguistic Approach to the Article System in English. Report No.—ISSN-0285-8673

Pub Date-85

Pub Date—85
Note—32p.
Journal Cit—Japan Association of College English
Teachers: JACET Bulletin; n16 p1-29 1985
Pub Type—Reports - Research (143) — Journal
Articles (080)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Adults, \*Determiners (Languages),
Discourse Analysis, \*English (Second Language),
\*Error Analysis (Language), Foreign Countries,
Interlanguage, Ingraleguage Proficiency. \*Error Analysis (Language), Foreign Countries, Interlanguage, Japanese, Language Proficiency, Psycholinguistics, \*Second Language Instruction, \*Second Language Learning, Sentence Structure, Teaching Methods Identifiers—Japan

Identifiers—Japan

The purpose of this paper is to examine the process of interlanguage development in Japanese adult learners of English as a Second Language (ESL) in acquisition-poor environments. A total of 353 subjects were divided into 9 groups based on their level of English proficiency and tested to determine: (1) what types of errors Japanese adult ESL learners make as they acquire the English article system; (2) when these errors appear and disappear in the developmental process of interlanguage; and (3) why such errors especially occur in Japanese adult ESL learners in acquisition-poor environments. The such errors especially occur in Japanese adult ESL learners in acquisition-poor environments. The study found that co-occurrence and word-order er-rors sharply decreased once students reached proficiency level three. Underextension and substitution errors were sharply reduced from levels one to four, and persisted in the interlanguage at level nine. Overextension errors were predominant above level four and persisted in the interlanguage. Substitution four and persisted in the internanguage. Substitution errors were sharply reduced from level one to level four and persisted at level nine. These findings have important pedagogical implications regarding the organization of the English-language syllabus in Japanese schools. (Contains 63 references.) (MDM)

ED 374 660 FL 022 374

Ell-Banna, Adel Ibrahim

The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study.

Pub Date—94

Pub Date—94
Note—40p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC32 Plus Postage.
Descriptors—College Students, Education Majors,
\*English (Second Language), Foreign Countries,
\*Grammar, Higher Education, Instructional Effectiveness, Second Language Instruction, \*Sex
Differences, \*Writing (Composition), \*Writing
Skillk

A study investigated the effectiveness of teaching formal grammar and grammatical structures on de-velopment of writing skills of learners of English as velopment of writing sains of rearriers of Enginen as a Second Language (ESL), and examined possible differences between males and females in this regard. Subjects were 97 university ESL students, 48 males and 49 females enrolled in a school of education; two groups were formed, approximately matched in gender composition and English language skills. The experimental group (24 males and 22 females) received intensive grammar instruction for 12 weeks, during an ESL composition course. The control group (24 males and 27 females) was given only the composition instruction. Grammar and composition post-tests were administered to all participants. Results indicate the experimental group males and females performed better on grammar than control group males, but there was no mar than control group males, but there was no significant difference between experimental group members and control group females. Significantly better writing test performance was found for experimental group subjects overall, but not between experimental group females and control group males or between experimental group males and experi-mental group females. (MSE)

ED 374 661 FL 022 406

El-Banna, Adel Ibrahim
The Development and Validation of a Multiple-Choice Translation Test for ESL College ple-Choice T Freshmen. Pub Date—93

Pub Date—93
Note—95p.
Language—English; Arabic
Pub Type— Reports - Descriptive (141) —
Tests/Questionnaires (160)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Arabic, "College Freshmen, "English
(Second Language), Foreign Countries, Higher
Education, Item Analysis, Language Proficiency,
"Language Tests, "Multiple Choice Tests, Second
Language Instruction, "Test Construction, Test
Items, Test Use, Test Validity, "Translation, Uncommonly Taught Languages
The development and validation of a test of English-as-a-Second-Language (ESL) proficiency are
described. The measure is a multiple-choice test
based on translation of a literary text from English
to Arabic and vice versa. Intended for rapid student
placement, it is seen as overcoming most of the placement, it is seen as overcoming most of the defects inherent in traditional translation tests. The development process is summarized, including text selection, preparation of items, pilot testing with 240 university ESL students, to generate distractors 240 university ESL students, to generate distractors appropriate to ESL students, and item analysis based on an administration of the test's final form to 92 freshmen ESL students in Egypt. Analyses oftest reliability and validity, and item analysis indicate that both English-to-Arabic and Arabic-to-English sections of the test provide good assessment of ESL learners' translation ability. The piloted test, final version, answer sheet and key for the latter, and a revised form are appended. These items are in both Arabic and English. (MSE)

ED 374 662 FL 022 407 Chen, Yueh-miao Whole Language; Philosophical Belief, Theory and Pub Date-24 Jun 94

Note—39p.; Figure 1 may not reproduce well. Pub Type— Opinion Papers (120) EDRS Price - MF01/PC02 Plus Postage. Descriptors—Annotated Bibliographies, Case Stud-ies, \*Classroom Techniques, \*Educational Philos-

ies, "Classroom Techniques, "Educational Philosophy, Elementary Education, Foreign Countries, Language Attitudes, Literacy, Parent Role, Reading Processes, Second Language Instruction, Second Language Learning, Self Actualization, Student Evaluation, Student Role, Teacher Role, "Teaching Methods, Theory Practice Relationship, "Whole Language Approach This paper discusses the origin and philosophy of the whole language movement, focusing on the learning theory, language attitudes, language acquisition, and reading processes employed by the approach. The roles of teachers, learners, parents, and student evaluation in the whole language approach

student evaluation in the whole language approach are then examined. The paper then addresses how these philosophical and theoretical principles are practiced in the classroom through descriptions of practiced in the classroom through descriptions of whole language practice at Sunnyslope Elementary School in Phoenix, Arizona. The paper concludes that the whole language approach can be a highly effective technique for first- and second-language instruction. Its ultimate goal is to foster the self-recognition, self-growth, and self-development of individuals to the fullest extent. A 30-item annotated bibliography is included. (MDM)

ED 374 663 FL 022 412 McKnight, Alex The Business of ess of Listening at University (Or: Do

International Students Learn by "Not" Liste ing to Lectures?). Pub Date—Mar 94

Note—14p.; Paper presented at the Annual Meeting of the Teachers of English to Speakers of Other Languages (28th, Baltimore, MD, March 8-12 1994)

Net Languages (20th, Baltimore, AL), Saarch

8-12, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Academic Achievement, College
Faculty, "College Students, Cultural Differences,
Economics Education, "English (Second Language), Foreign Countries, "Foreign Students,
Higher Education, "Lecture Method, "Listening
Comprehension, Student Attitudes, Teacher Student Relationship, Transparencies
Identifiers—Australis
This study sought to determine what a group of
first-year English as a Second Language (ESL) university students learned from a series of lectures in
English, how the students learned what they appeared to learn, and what features of the lecturer's

peared to learn, and what features of the lecturer's presentation most affected the learning of the stu-dents. Twelve international ESL business students dents. I weive international ESL business students at an Australian university and their instructor in an economics course participated in the study. Students were given pre- and post-tests based on key points covered in the lectures, which were audio- and video-taped. The lecturer's and students' notes were also compared, and students responded to questionnaire based on their perceptions of the lec-tures. The study found that the students learned relatively little from the lectures themselves, but relied almost exclusively on copying the instructor's overhead transparencies of the key points in the lectures. An analysis of the lectures found that they presupposed a great deal of background knowledge on the part of students of Australian history, current events, and colloquialisms, something that interna-tional ESL students would not have. (Contains 35 references.) (MDM)

ED 374 664 FL 022 413

Smith, James Brian
The Dis-Equalizing Impact of Standardized Testing on Language-Misority Children.
Pub Date—94

Note-14p.

Note—14p.
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Cultural Awareness, Cultural Differences, Cultural Purisism, Educational Artifudes, Educational Policy, Elementary Secondary Education Educational Policy, Elementary Secondary Edu-cation, English (Second Language), Equal Educa-tion, \*Language Proficiency, \*Language Tests, \*Limited English Speaking, Minority Groups, Politics of Education, \*Standardized Tests, \*Stu-dent Evaluation, Student Placement, \*Test Bias Identifiers—\*Language Minoritics This paper maintains that many language-minor-ity children in the United States are being given dis-equalized services by schools through inappro-

dis-equalized services by schools through inappro-priate test screening. It is asserted that schools often use inappropriate standardized instruments to de-termine the English language fluency of limited En-glish proficient (LEP) and language minority children, and that these instruments are often administered by school employees with little or no knowledge of the child's first language or culture. The interrelationship between test bias, test discrimination, and test fairness are also discussed. The paper concludes that schools need to address the cultural diversity of their student population and ensure that children's language proficiency is evalu-ated in an unbiased, non-discriminatory, and fair manner. (MDM)

ED 374 665

FL 022 414

Wang, Hongjie Different Mind, Different Rhetoric: An Investiga-tion of the Role of Set Phrases in the Chinese Rhetorical Art.

Pub Date-91

Note-63p.; Master's Thesis, Iowa State Univer-Pub Type- Dissertations/Theses - Masters Theses (042)

(042)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors— Chinese, \*Cliches, Contrastive Linguistics, Cross Cultural Studies, Cultural Differences, \*Discourse Analysis, Educational Attitudes, Educational Practices, \*English, Foreign Countries, Language Attitudes, \*Language Usage, Oral Language, \*Rhetoric Identifiers—China, United States

This thesis attempts to explain, in light of contras-tive rhetoric, the Chinese preference of set phrases and the American disapproval of cliche. It asserts that because society and culture shape the way indi-viduals use their language, Chinese and American hold different rhetorical expectations and observe different conventions in forming their discourse. Afdifferent conventions in forming their discourse. Af-ter analyzing the driving forces behind the popular-ity of set phrases in Chinese discourse, it argues that the nature of the Chinese educational system ex-plains the enduring role of set phrases in Chinese culture. This is due to the fact that education in China still relies heavily on memorization and reci-tation. The thesis concludes that the Chinese prefer-ence for set phrases conforms to the rhetorical theory and practice of the culture, whereas the American disapproval of set phrases represents the American disapproval of set phrases represents the changing values of American society. (Contains 41 references.) (Author/MDM)

FL 022 415

Vanasco, Lourdes C. Listening: The Agent for Positive Change in ESL. Pub Date—Mar 94

Pub Date—Mar y4
Note—14p.; Paper presented at the Annual Convention of the International Listening Association
(Boston, MA, March 3-6, 1994).
Pub Type—Guides Non-Classroom (055) —
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Auditory Discrimination, English
(Second Language), Higher Education, Instructional Materials, Language Laboratories, Language Proficiency, Language Research, Language
Tests, \*Listening Comprehension, \*Listening
Skills, Secondary Education, \*Second Language
Instruction, \*Second Language Learning, \*Teaching Methods.

Identifiers—ACTFL Proficiency Guidelines

Identifiers—ACTFL Proficiency Guidelines
This paper discusses the importance of listening
comprehension in the learning of English as a Second Language (ESL). It is argued that more emphasia needs to be given to the neglected skills of
listening comprehension, since most training in oral
communication at the secondary and college level
focuses on effective speaking. The paper outlines
the American Council on Teaching Foreign Languages' (ACTFL) guidelines for listening proficiency for second language acquisition, and reviews
research on the relationship between listening comprehension and language learning, auditory identification and discrimination, listening materials, and
the testing of listening skills. The importance of the
language laboratory in developing listening skills is
emphasized, and several teaching methods that can
be used to emphasize listening skills are discussed.
(Contains 24 references.) (MDM)

ED 374 667 FL 022 420

Faingold, Eduardo D.

A New Pedagogical Approach for Teaching Span-

Pub Date-May 93

lesh.
Pub Date—May 93
Note—13p.; Paper presented at the Annual Conference on Romance Languages and Literatures (13th, Cincinnati, OH, May 13-15, 1993).
Pub Type—Guides - Non-Classroom (055) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PCH Plus Postage.
Descriptors—\*After School Programs, Class Activities, Elementary Education, Grammar, Program Descriptions, Frogram Development, \*Second Language Programs, \*Spanish, \*Teaching Methods, \*Units of Study, Vocabulary Development and implementation of an after school program designed to introduce the Spanish language to children between the ages of 5 and 9. The program consists of 8 to 10 weekly units, each lasting 50 minutes, that provide students with basic vocabulary and grammar in an interesting and motivating format. Each unit consists of a list of vocabulary and grammar in an interesting and motivating format. Each unit consists of a list of vocabulary and grammatical structures, an introductory activity for the unit, procedures for teaching the vocabulary and structures, and procedures for motivating and integrating the vocabulary and structures into the children's experience. Unit vocabulary themes include the names of toys, animals, and colors. Suggestions for games, songs, and other activities that teachers can use to engage children in the vocabulary are provided. An appendix contains seven references. (MDM) vided. An appendix contains the first two units of the program. Contains seven references. (MDM)

ED 374 668 Carrasquillo, Angela L. Song, Feng FL 022 421 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages. Pub Date—[94]

Note—10p.

Pub Type— Reports - Evaluative (142) — Opinion

Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Classroom Techniques, \*English (Second Language), Language Teachers, \*Limited English Speaking, \*Reflective Teaching, Second Language Instruction, Student Needs, \*Teacher Attitudes, Teacher Education, \*Teacher Role, Teaching Methods, \*Teaching

\*Teacher Role, Teaching Methods, \*Teaching Skills Identifiers—Fordham University NY A small-scale study of Fordham University (New York) English-as-a-Second-Language (ESL) teacher trainees (n=11) investigated the extent to which the teachers, in a practicum, reflected on issues that are the focus of the ESL teacher education program. Specifically, it asked: whether teachers have a thorough understanding of theory and research on second language learning and teaching; what philosophy is manifested in their teaching; how their teaching strengths and weaknesses; overall knowledge of limited English-proficient (LEP) students' language and cognitive development; and the strategies planned and implemented for students' English development and academic achievement. Results indicate that the teachers, while demonstrating varied and strong philosophy of learning and teaching, believed teaching consists mainly of management and social roles and were less geared to issues of language and cognitive development. Discrepancies were found in the teachers' stated philosophies, written reflections, and classroom practice. Better instruction concerning reflective teaching at all stages of preservice teacher education is recommended. (MSE)

ED 374 669 FL 022 424

Nkemnji, Michael
On Nweh Adjectives That Show Up as Nouns. Pub Date-[94]

Pub Date—[94]
Note—20p.; Paper presented at the Annual Conference on African Linguistics (25th, New Brunswick, NJ, March 1994).
Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)
EDRS Price - MP01/PC01 Plas Postage.
Descriptors—\*Adjectives, \*Bantu Languages, Form Classes (Languages), \*Grammar, \*Language Research, Linguistic Theory, \*Nouns, \*Uncommonly Taught Languages

guages Identifiers—\*Nwe

Identifiers—"Nwe
The discussion of Nweh, a Bantu language, focuses on a group of adjectives that can occur in
positions where one would expect a noun, and
which appear to enter noun classification. Specifically, the reasons that these adjectives have noun
properties and that the pronominal class marker for properties and that the pronominal class marker for the adjective is invariant are investigated. First, the adjective structure of the language is examined and three classes of adjectives (pure, intransitive, transi-tive) are distinguished. The first of these, pure adjec-tives, is the class in question. These differ from others in that they: cannot be modified by adverbs or take comparatives; have noun-like properties; can take number (singular/plural) morphology; can oc-cur independently in nominal positions; take posses-sive pronouns; and when combined with any noun to form an attributive construction, take a posses-sive pronoun determined by the adjective rather to form an attributive construction, take a possessive pronoun determined by the adjective rather than the noun. In explanation of these phenomena, it is proposed that these adjectives take these patterns because they have incorporated a null noun, and the agreement is determined by the same empty nominal. Contains 23 references. (MSE)

ED 374 670 Carlson, Robert Walton, Priscilla H.
CLAD/BCLAD: California Reforms in the Pregration and Credentialing of Teachers for a L
guistically and Culturally Diverse Stude

Pub Date—19 Feb 94

Note—22p.; Paper presented at the Annual Meet-ing of the National Association for Bilingual Edu-cation's International Bilingual/Multicultural Education Conference (23rd, Los Angeles, CA, February 1994).

Pub Type— Reports - Descriptive (141) - Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Advisory Committees, \*Bilingual Ed-ucation, Bilingual Teachers, Change Strategies, \*Cultural Pluralism, Educational Change, Ele-mentary Secondary Education, English (Second Language), \*Limited English Speaking, \*State Standards, Statewide Planning, \*Teacher Certification, \*Teacher Education Identifiers—\*California

California's new system for the preparation and certification of teachers for the state's limited-English-proficient (LEP) population is discussed. The paper describes (1) the primary participants in development of the new system (the California Comvelopment of the new system (the California Com-mission on Teacher Credentialing and its Bilingual Crosscultural Advisory Panel); (2) the skills and knowledge needed by teachers of LEP students; (3) the need for reform, including information on the demography of California's student population and the shortcomings of the previous policy; and the new system itself. Under this system, teachers can new system itself. Under this system, teachers can qualify for crosscultural, language and academic de-velopment (CLAD) or bilingual crosscultural, lan-guage and academic development (BCLAD) emphasis credentials, certificates, examinations, and specialist credentials. The BCLAD segment inand specialist credentials. The BCLAD segment in-corporates all the requirements for CLAD plus ad-ditional training in methodology for primary language instruction, culture of emphasis, and lan-guage of emphasis of the teacher. Ways of earning the CLAD/BCLAD emphasis credentials and cer-tificates and the types of instructional services to LEP students authorized by CLAD and BCLAD emphasic residentials and estificates are outlined. emphasis credentials and certificates are outlined. Contains 21 references. (MSE)

ED 374 671

FL 022 427

Linfoot, Ken, Ed. unication Strategies for People with Devel-ental Disabilities: Issues from Theory and

Report No.—ISBN-1-55766-170-7 Pub Date—94

Note—231p. Available from—Paul H. Brookes Publishing Co., P.O. Box 10624, Baltimore, MD 21285-0624 (\$33)

Pub Type Collected Works - General (020) -

Books (010)
Document Not Available from EDRS.

Document Not Available from EDRS,
Descriptors—Artificial Speech, \*Assistive Devices
(for Disabled), \*Communication Skills, \*Developmental Disabilities, Educational Trends, Foreign Countries, \*Interpersonal Communication,
Intervention, \*Language Impairments, Mainstreaming, Mild Disabilities, Play, Preschool Children, Severe Disabilities, Sign Language, Skill
Development, Theory Practice Relationship,
Trend Analysis, Vocabulary, Youth
Identifiers—Australia

Identifiers-Australia

Trend Analysis, Vocabulary, Youth Identifiers—Australia

This book is a collection of essays on helping people with developmental disabilities communicate successfully. It is intended for practitioners and students in special education, speech-language pathology, and psychology. The essays are as follows: "Communicative Behaviour in the Least Restrictive Environment" (Ken Linfoot); "Play as an Assessment and Intervention Strategy for Children with Language and Intellectual Disabilities" (Nancy Butterfield); "Requesting Behaviours of Preschool Children with Mild Developmental Disabilities" (Diana Messervy); "Selection of Initial Vocabularies for Use in Manual Sign Language Programs" (Kathleen Dice); "Functional Communication and the Role of Context" (Ken Linfoot); "The Use of a Synthetic Speech Output Communication Aid with a Youth Having a Severe Developmental Disability" (Sue Healy); "Communication Instruction in the 1990s: An Overview of Future Directions" (Michael Arthur); and "Enhancing Communication in Functional Settings: Putting Research Into Practice" (Nancy Butterfield, Ken Linfoot, Michael Arthur). (MSE)

ED 374 672 FL 022 432 rk, Eve V

The Lexicon in Acquisition. Cambridge Studies in Linguistics 65, Report No.—ISBN-0-521-44050-5

Pub Date-93

rub Date—93 Note—318p. Available from—Cambridge University Press, 40 West 20th St., New York, NY 10011-4211. Pub Type— Reports - Evaluative (142) — Books (010)

Document Not Available from EDRS.

Descriptors—Case Studies, \*Child Language, Diffi-

**RIE FEB 1998** 

culty Level, English, Foreign Countries, German, Innovation, \*Language Acquisition, \*Language Patterns, Language Research, \*Learning Processes, Linguistic Theory, Morphology (Languages), Pragmatics, Romance Languages, \*Vocabulary, \*Vocabulary Development A discussion of languages acquisition assumes that

A discussion of language acquisition assumes that lexicon plays a central role, and that the principles of conventionality and contrast are also essential. It examines the hypotheses children draw on about possible word meanings and how they map their meanings into forms. This process begins with chilmeanings into forms. This process begins with children's emerging knowledge of conventional words and their meanings, then proceeds to their growing knowledge of word structure as reflected in their formation of new words, showing that children learning different languages follow similar patterns as they learn about words and word structure. The book emphasizes the principles children rely on as they analyze complex word forms: transparency of meaning; simplicity of form; and productivity. Examples are drawn from children's innovations, in a variety of languages, in these functional areas: words for things, words for agents and instruments, words for actions, and words for undoing actions. (MSE)

ED 374 673 Blake, Barry J. FI 022 438

Case. Pub Date

Note—246p. Available from—Cambridge University Press, 40 West 20th St. New York, NY 10011-4211 (hard-back: ISBN-0-521-44114-5; paperback: ISBN-0-521-44661-9).

Pub Type— Reports - Evaluative (142) — Books (010)

(010)
Document Not Available from EDRS.
Descriptors—Adjectives, \*Case (Grammar), Descriptive Linguistics, Foreign Countries, \*Form Classes (Languages), \*Language Patterns, Languages), \*Nouns, Phonology, Structural Analysis (Linguistics), Uncommonly Taught Languages Identifiers—Markedness

The discussion of case in grammar forms of the discussion of case in grammar forms.

The discussion of case in grammar focuses on the ways relationships between words in sentences are marked. It describes the familiar systems of suffixes, ways relationships between words in sentences are marked. It describes the familiar systems of suffixes, from languages like Latin, and also the roles of prepositions, postpositions, and the use of the pronominal elements on verbs. One feature of case, the recurrence of apparently idiosyncratic patterns and devices in otherwise unrelated languages, is examined. The study provides background against which the case marking of particular languages can be understood, and discusses theoretical problems in identifying cases and the basis from distinguishing case relations from cases. A final chapter looks at the origins and development of case-marking devices. Examples are drawn from a wide variety of commonly- and uncommonly-taught languages, modern, older, and classical. (MSE)

ED 374 674

FL 022 439

Partington, Ann
The Teaching of Linguistics in the L2 Medium.
Pub Date—Dec 92

Note—15; Paper presented at the Institute of Language in Education International Conference (8th, Hong Kong, December 1992).

Pub Type—Guides - Non-Classroom (055) —

(8th, Hong Kong, December 1972).
Pub Type— Guides - Non-Classroom (055) —
Speeches/Meeting Papers (150)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*College Instruction, Contrastive
Linguistics, \*Educational Strategies, Foreign
Countries, Higher Education, Instructional Materials, Language Attitudes, Language of Instruc-tion, \*Linguistics, \*Second Language Learning,

risis, Language Attitudes, Language of Instruc-tion, "Linguistics, "Second Language Learning, "Second Languages, Syntax Identifiers—Fossilized Language
This paper discusses some of the problems that arise for students and instructors in the teaching of the linguistics of a language to students in the pro-cess of learning that language as a second language (L2). Because non-native speakers may not have reached terminal competence in the L2, the lan-guage being presented in linguistics classes as exam-ples of linguistic phenomena may be used by the student as a form of input to the acquisition process. Another difficulty is that non-native speakers may have reached a stage of acquisition in the L2 where their knowledge has become fossilized—when new inguistic forms are no longer being acquired. The question of linguistic intuition in first-language (L1) and L2 students is also considered. Linguistics in-

structors can help alleviate these difficulties by: (1) informing students that their knowledge of the L2 will not necessarily be improved by learning about the language from standard texts; (2) setting up courses that enable comparisons of the linguistic characteristics of the L1 and L2 to be made; and (3) trying to use material that is familiar to the students. Contains 10 references (MDNO) ins 10 references. (MDM)

ED 374 675 FL 022 440 O'Malley, J. Michael Chamot, Anna Uhl Learning Strategies in Second Language Acquisi-

Report No.—ISBN-0-521-35837-X Pub Date—93

Note—271p.

Available from—Cambridge University Press, 40
West 20th St., New York, NY 10011-4211 (Hardback: ISBN-0-521-35286-X; paperback: ISBN-0-521-35837-X).

back: ISBN-0-521-35286-X; paperback: ISBN0-521-35837-X).

Pub Type— Reports - Evaluative (142) — Information Analyses (070)
Document Not Available from EDRS,
Descriptors—Classroom Techniques, \*Cognitive
Processes, Educational Research, \*Educational
Strategies, Epistemology, Foreign Countries,
Language Research, \*Learning Processes,
\*Learning Strategies, Linguistic Theory, Second
Language Learning, \*Second Languages
A study of learning strategies in second language
learning, of both English and other languages, presents a theory of the role learning strategies play and
uses it to examine specific studies and to integrate
research results. The research and theory described
here are based on a cognitive information processing perspective of human thought and action, viewing language as a complex cognitive skill that can be
described within the context of cognitive theory. An
introductory chapter introduces some early studies
on learning strategies in second language learning,
and related theoretical background. This is followed
by a rationale for cognitively-based theory in second
language acquisition, and application of cognitive
theory to a set of prevalent constructs emerging in
the second language learning literature. Drawing on
this theoretical foundation, methods of research on theory to a set of prevalent constructs emerging in the second language learning literature. Drawing on this theoretical foundation, methods of research on learning strategies, particularly collection of data, are then discussed. Four studies of strategies used by second language learners are analyzed, and conclusions are drawn. The issue of instructing learners in the use of learning strategies is addressed in a separate chapter, with reference made to two related studies. Finally, instructional models and materials for teaching learning strategies are outlined. A glossary and substantial bibliography are included. (MSE)

ED 374 676 FL 022 445

Jungheim, Nicholas O. Assessing the Nonverbal Ability of Foreign Lan-

Assessing the Pourguage Learners.
Pub Date—Apr 94
Note—49p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/-

ciation (New Orleans, LA, April 4-5, 1974).
Pub Type—Reports - Research (143)—Speeches/Meeting Papers (150)
EDBS Price - MF0L/PC02 Plus Postage.
Descriptors—College Faculty, College Students,
\*English (Second Language), Evaluation Methods, Foreign Countries, Higher Education, \*Language Proficiency, \*Language Tests, Measures (Individuals), Native Speakers, \*Nonverbal Communication, Oral Language, \*Role Playing, Second Language Learning, Statistical Analysis, Testing Testing Identifiers

lentifiers—Japan, Japanese People, Speaking Pro-ficiency English Assessment Kit, Test of English

ficiency English Assessment Kit, Test of English as a Foreign Language
This paper discusses a study that sought to design an instrument for assessing the nonverbal ability of foreign language learners. The subjects were 28 educated Japanese non-native speakers (NNS) of English and 20 educated North American native speakers (NS) of English. Materials used were the institutional Test of English as a Foreign Language (TOEFL) for linguistic proficiency, the SPEAK test for gral proficiency, and a series of four role plays for oral proficiency, and a series of four role plays for the collection of nonverbal data. Proficiency tests were administered to NNS subjects paired ac-cording to the results of the TOEFL. NNS and NS cording to the results of the 10EPL. NNS and NS subjects performed the three plays in pairs and the fourth with the researcher's NS assistants. Role plays were transcribed and coded for three nonver-bal behaviors, head nods, gaze direction changes, and gestures. Descriptive statistics, including reliability and standard error of measurement for the proficiency tests were calculated for the two tests and three nonverbal behaviors in role plays 2 and 3. A significant difference was found for head nots in role play 4. A set of scales for assessing nonverbal ability was constructed on the basis of the quantitative and qualitative analysis of the nonverbal behaviors in the role plays. Results of the study indicate that it is possible to define degrees of nonverbal ability. (Author/JL)

FL 022 449 ED 374 677 FL 022 449 Kidd, Richard Marquardson, Brenda The Foresee Approach to Content-Based ESL Instruction.

Pub Date—Mar 94 Note—39p.; Paper presented at the Annual Meeting of the Teachers of English to Speakers of Other Languages (28th, Baltimore, MD, March 1994)

1994).

Pub Type— Reports - Descriptive (141) —
Speeches/Meeting Papers (150)

EDRS Price - MF91/PC02 Ples Postage.
Descriptors— \*Classroom Techniques, Cognitive
Processes, \*English (Second Language), Foreign
Countries, \*Learning Strategies, Lesson Plans,
Linguistic Theory, Models, \*Second Language Instruction, \*Teaching Methods
Identifiers—\*Content Area Teaching, \*Foresee Approcedule.

Identifiers—\*Content Area Teaching, \*Foresee Approach
This paper describes the Foresee Approach, a recently developed model for integrating content, language, and learning strategies instruction in the English-as-a-Second-Language (ESL) or part ESL classroom. The Foresee model is an extension of Chamot and O'Malley's Cognitive Academic Language Learning Approach (CALLA), resembling the latter in comprising both theoretical and practical components. The Foresee theoretical model guides the formulation of instructional objectives in the three categories above, while the Foresee application process provides a general formula for dethe three categories above, while the Foresee application process provides a general formula for designing integrated lessons to accomplish these desired objectives. These two complementary aspects of the model are explained in as much detail as space permits, with emphasis on the general application process. To assist teachers in implementing their approach in their classrooms, the greater part of the paper is devoted to a description of five specific instructional techniques, called Foresee lesson techniques, that teachers can utilize with relative case to plan the procedures sections of effective Foresee lessons. Although illustrative examples are drawn from elementary-level sources, the approach drawn from elementary-level sources, the approach is applicable to other levels as well. (Author)

ED 374 678 FL 022 451

ED 374 678

Ibde, Thomas W.

Error Correction in L1 and L2 Language Learning.

Pub Date—Aug 93

Note—13p.; Revised version of a paper presented at the World Congress of Applied Linguistics (10th, Amsterdam, The Netherlands, August 12, 1993).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—College Students, English (Second Language), "Error Correction, "Feedback, Higher Composition), "Second Language Learning, "Spelling, Testing, "Written Language This paper addresses the effect of error correction on second language learning by focusing on feedback and it's effect on language acquisition. The paper deals specifically with the written form of the target language and looks at how the second language teach can address errors that interfere with written communication in such a way that the student can benefit from the experience A study is guage teacher can address errors that interfere with written communication in such a way that the stu-dent can benefit from the experience. A study is described that looked at: (1) how a student's ability to spell is affected by the level of correction (direct, indirect, no correction aftect first- and second-language learners differently. Seventy-two students at Mont-clair State Insistentive (New Jersey) took next in the learners differently. Seventy-two students at Moni-clair State University (New Jersey) took part in the experiment, 36 of whom wee native speakers of En-glish and 36 of whom had English as their second language. Data collected for the study included re-sults of a test a post-test. All students scored simi-larly on the measures, regardless of the form of feedback provided. It is suggested that the results could have been different if the study had focused on the long-term results of feedback as well as the short term. (JL)

ED 374 679

FL 022 464

Irby, Janet Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Confer-ences in the News Laboratory.

ences in the News Laboratory.

Pub Date—Apr 94

Note—33p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

ciation (New Orleans, LA, April 4-8, 1994). Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150) EDRS Price - MP01/PC02 Plus Postage. Descriptors—Case Studies, \*Dialogs (Language), \*Discourse Analysis, Editing, Higher Education, Interviews, \*News Writing, \*Revision (Written Composition), Self Esteem, Speech Acts, \*Teacher Student Relationship, Writing Processes.

This study of editorial conferences in a university news laboratory examined the connections between dialogues about revision and the interpretations of dialogues by reporters and the editor in this journal-ism culture. The editorial conferences of two reporters with varying experience in publication and employment settings were analyzed, and the analy-ais was triangulated with interviews. In addition, seven other reporters were interviewed in order to interpret the editorial conferences as meaning-pro-ducing events in this culture. In order to describe ducing events in this culture. In order to describe the degree of engagement of reporters in conference dialogue, the discourse was analyzed for topic initiation and elaboration and speech acts, including elicitation, response, reaction. The cases and interviews suggest that collaboration and negotiation facilitate construction of alternate text choices and socializations of the control of the tion of students in this discourse community. How-ever, student interpretation of the editorial conference varies across four factors: the appropri-ateness of disagreement, the nature of the writing process, the objectives of the lab, and the degree of elf-confidence of the learner. (Author/JL)

FL 022 475

ED 374 680

Kulig, Barbara O'Brien, Mary Lou
Increasing Levels of Interest and Motivation of
Sixth-Grade Junior High Foreign Language Students through Curriculum Redevelopment and
Innovative Teaching Methods.

Pub Date—Apr 94

Note—72p.; M.A. Thesis, Saint Xavier University.
Pub Type—Dissertations/Theses - Masters Theses
(042) — Tests/Questionnaires (160)

EDRS Price - MFDI/PC03 Plus Postage.
Descriptors—\*Curriculum Development, Elementary School Students, Grade 6, Instructional Innovation, Intermediate Grades, \*Learning Motivation, Middle Class, Second Language Learning, \*Student Attitudes, \*Student Motivation, Nirveys, Teacher Attitudes, \*Student Motivation, Nirveys, Teacher Attitudes, \*Teaching on, Surveys, Teacher Attitudes, \*Teaching Methods

This paper describes an agenda for expanding interest and motivation among sixth-grade foreign language students in a middle-class suburban comnity located in northeastern Illinois. The problem was originally noted by the teachin staff/researchers who found students unable to fe teaching coss and maintain attention during class. Adminis-tration of surveys to students and teachers confirmed the problem and its extent. Investigation of the probable cause data disclosed that the curricof the processes cause data dasciosed that the curri-culum was out-dated and inappropriate. It did not address real-life situations and lacked continuity. Teaching methods were deficient in creativity, and the program did not speak to the academic needs of the program did not speak to the academic needs of a heterogenous group of students. Solutions aug-gested by professional experts, in conjunction with an investigation of the problem setting, indicate two compatible teaching methodologies that would offer successful outcomes. The two strategies served as a basis for designing the curriculum. Student levels of interest in foreign language increased, as did their motivation. These changes appeared to be related to curricular modifications and revised teaching prac-tices. Appendixes contain the sixth-grade schedule and four survey instruments. (Author/JL) and four survey instruments. (Author/JL)

ED 374 681 FL 800 710

Randall, Margaret
Testimonios: A Guide to Oral History.
Participatory Research Group, Toronto (Ontario).
Pub Date—85

Pub Date—85 Note—48p.; Photographs may not copy clearly. Pub Type— Guides · Non-Classroom (055) EDRS Price · MF01/PC02 Plus Postage. Descriptors—°Cultural Maintenance, Data Collec-tion, Foreign Countries, Foreign Nationals, \*His-toriography, Interviews, Layout (Publications),

\*Literacy Education, Notetaking, \*Oral History, \*Personal Narratives, \*Questioning Techniques, Spanish Speaking, Tape Recordings Identifiers—\*Nicaraguans Guidelines for taking oral histories are presented in this guide. The guide was developed for a project to teach Nicaraguan literacy teachers how to record personal narratives for the purpose of preserving cultural history and heritage. An introductory chapter discusses the distinction and relationship between "testimony," which generally requires interviewing, and "history," which is largely archival, and emphasizes that this form of oral history is being recorded from the point of view of ordinary people, not the dominant classes. The second chapter offers specific techniques for taking oral histories, including the preparation stage, development of questionnaires, interviewing, using a tape recorder, taking notes, transcription, creating an archive, and ethical considerations. Chapter three addresses the gathering of complementary information, such as supporting documents and materials and graphic material, including photographs. Montage or assembly of the testimony is the subject of the next chapter. Editing and the inclusion of the interviewer in the testimony are discussed here. A brief final chapter offers suggestions for evaluating the work and the product. A brief bibliography is included. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

ED 374 682 FL 800 727

EJJ 3/4 062 FL 800 72 Friedman, Sandra Collier, Julie New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors. Utah State Office of Education, Salt Lake City.

Non-Professional ESL Volunteers & Tutors.

Utah State Office of Education, Salt Lake City.

Pub Date—Jul 93

Note—45p.

Pub Type— Guides - Classtroom - Teacher (052)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Acculturation, Class Activities, Classroom Techniques, Cultural Awareness, Daily Living Skills, English (Second Language), \*Immigrants, Information Sources, Language Teachers, Lesson Plans, \*Limited English Speaking, \*Literacy Education, Second Language Instruction, Sociocultural Patterns, Student Characteristics, Teaching Guides, Telephone Usage Instruction, Tutors, Volunteers, \*Volunteer Training

This guide is designed for new volunteers and tutors giving English-as-a-Second-Language (ESL) instruction to limited-English-proficient (LEP) individuals in the United States. An introductory section looks briefly at the demography of LEP populations and the urgency of ESL learning. Five chapters follow. The first offers basic guidelines in planning the content and organization of lessons

chapters follow. The first offers basic guidelines in planning the content and organization of lessons and includes a sample lesson plan. The second chapter encourages awareness of cultural and ethnicity issues in the classroom and makes specific recommendations for teacher behavior. Chapter three suggests lesson topics to facilitate learners' acculturation, and contains a sample lesson on telephone usage instruction. The fourth chapter contains asample lessons on cultural diversity, holidays and celebrations, filling out employment applications, calling for information, using the local newspaper, and other lesson ideas appropriate for any group. The fifth chapter contains a glossary, a listing of print and organizational resources, and a bibliography. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

ED 374 683 FL 800 745

McKay, Sandra Lee Agendas for Second Language Literacy. Report No.—ISBN-0-521-446664-3 Pub Date—93

Pub Date—93 Note—169p. Available from—Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211 (paperback: ISBN-0-521-44664-3; hardback: ISBN-0-521-44118-8).

Type- Reports - Evaluative (142) - Books (010)

O(10)

Document Not Available from EDRS.

Descriptors—Curriculum Design, Economic Factors, Educational History, Educational Policy, Educational Strategies, \*English (Second Language), Family Programs, Family Role, Federal Programs, Immigrants, Labor Market, Language of Instruction, Language Planning, \*Literacy Education, Minority Groups, Politics of Education, Public Policy, \*Second Languages, State Programs, Student Evaluation, Vocational Education,

tion, Vocational English (Second Language)
A discussion of second language literacy (SLL) looks at various contexts in which language minorities in the United States attempt to become literate in English, and the effects of conflicting agendas on the individual and the second language classroom. Six areas influencing literacy agendas are discussed. In the first chapter, differing concepts of literacy are outlined. The second chapter examines sociopolitical influences on SLL, in national language policy, immigration/naturalization requirements, literacy campaigns, and choice of public schools' medium of instruction. Chapter three focuses on the relationship between literacy and economic rewards, examining how political and business leaders and also workers determine both who will have opportunity to develop English literacy and ewo will benefit economically from it. In chapter four, the link between literacy and the family is explored through the ways in which families promote various literacy program funders, curriculum designers, and teachprogram funders, curriculum designers, and teachers all set SLL agendas, sometimes establishing goals not shared by the learners. The final chapter goas not snared by the searners. The Inna chapter argues that rather than approach language minori-ties as a social and educational problem, political leaders and educators should focus on ways to aid language minorities in attainment of their own En-glish literacy goals. (MSE) (Adjunct ERIC Clear-inghouse on Literacy Education)

ED 374 684 FL 800 764

Markoor, Indam
Indicators of Program Quality: An ESL Programming Perspective.
Ariington County Public Schools, VA. REEP, Ariington Education and Employment Program.
Spons Agency—Pelavin Associates, Inc., Washington, DC.

Pub Date-17 Feb 92

Pub Date—17 Feb 92

Note—20p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Adult Basic Education, Curriculum Design, \*English (Second Language), Evaluation Criteria, \*Instructional Materials, \*Literacy Education, \*Program Design, Program Development, Program Effectiveness, Program Evaluation, \*Teacher Qualifications

\*Teacher Qualifications
Indicators of program quality for adult basic education programs, developed by consultants, are assessed as they might be applicable to English-as-a-Second-Language (ESL) program evaluation. Sample quality indicators were developed in the areas of program context (i.e., organizational structure of service delivery, participant characteristics), program process and content (including planning, curriculum and materials, staff qualifications), and program outcomes. This paper examines Pelavin Associates' sample outline of proposed areas in which indicators as well as sample data elements for the indicators will be offered. For posed areas in which indicators as well as sample data elements for the indicators will be offered. For each program area in which quality indicators are recommended, the following questions are addressed: (1) Are there unique aspects of ESL programs that should be taken into account in development of indicators, and what adjustments and adaptations to generic indicators may be necessary?; (2) Are the indicators appropriate for ESL programs, unnecessary, incomplete?; and (3) What problems or other issues would confront ESL programs when using these or similar indicators? Responses to the questions are appended to the main text. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

Cumming, Alister, Ed. And Others
An Aunotated Bibliography of Teaching and
Learning Materials for Adult Newcomers to
Canada.

Teachers of English as a Second Language. Canada

Federation. Report No.—ISSN-0826-435X Pub Date—Jan 93

Note—155p. Available from-

Available from—TESL Canada, P.O. Box 44105, Burnaby, British Columbia V5B 4Y2, Canada (\$16.98).

ournal Cit—TESL Canada Journal; n3 spec iss Jan 1993

1993
Pub Type— Reference Materials - Bibliographies
(131) — Collected Works - Serials (022)
EDRS Price - MF01/PC07 Plus Postage
Descriptors—Acculturation, Adult Basic Education, Adult Learning, Annotated Bibliographies,

RIE FER 1995

Citizenship Education, Conversational Language Courses, Daily Living Skills, Difficulty Level, \*English (Second Language), Foreign Countries, Grammar, \*Immigrants, Instructional Materials, Interpersonal Communication, \*Land Settlement, Language Proficiency, \*Literacy Education, Publishing Industry, Second Language Instruction, Teaching Guides, Vocabulary Development, Vocational English (Second Language) Identifiers—\*Canada, Language Instruction for Newcomers to Canada

Identifiers—Canada, Language Instruction for Newcomers to Canada
This bibliography is intended as a resource for teachers and service-providers who work with participants in LINC (Language Instruction for Newcomers to Canada) programs of basic English-as-a-Second-Language education. It lists and describes Canadian teaching materials appropriate for adult immigrants' English language learning and their orientation to, settlement in, and active participation in Canadian life. Its content and organization reflect three levels of language proficiency and cultural adaptation, is comprehensive in organization reflect three levels of language profi-ciency and cultural adaptation, is comprehensive in its coverage of Canadian print materials, and is ac-cessible to both specialists and lay persons. Biblio-graphic information provided includes title, author, date, LINC level, length, source, price, supplemen-tary or related materials, subject area, and a brief annotation. The first three sections cite materials for each of the three proficiency levels, and a fourth lists materials for all three levels. Appended materi-als contain citations according to theme (anti-racist education; citizenship; ESL literacy; vocational En-plish: seneral language study: grammar; life skills education; citizenship; ESL literacy; vocational En-glish; general language study; grammar; life skills and community resources; speaking and conversa-tion; teacher references; vocabulary), addresses of publishers and distributors, LINC level descrip-tions, a list of individuals consulted for the project, and correspondence used in consultation. (MSE) (Adjunct ERIC Clearinghouse on Literacy Educa-tion)

ED 374 686

FL 800 770

Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.

Hands-on English, Crete, NE. Report No.—ISSN-1056-2680

Pub Date-94

Note—243p. Available fro

Report No.—ISSN-1036-2680
Pub Date—94
Note—243p.
Available from—Hands-on English, P.O. Box 256,
Crete, NE 68333 (\$4 per copy; includes shipping).
Journal Cit—Hands-on English; vl-3 1991-1994
Pub Type—Collected Works - Serials (022)
EDRS Price - MF01/PC10 Plas Postage.
Descriptors—Adult Education, Body Language,
Book Reviews, \*Class Activities, Classroom
Communication, \*Classroom Techniques, Conversational Language Courses, Cultural Awareness, Daily Living Skills, Educational Strategies,
\*English (Second Language), Folk Culture,
Games, Grammar, Grants, \*Instructional Materials, Interpersonal Communication, Language
Role, \*Literacy Education, Multilevel Classes
(Second Language Instruction), Puzzles, Reading
Instruction, Recordkeeping, Student Records,
Testing, Volunteers, Writing Instruction
These 18 issues of a newsletter designed for teachers and tutors of adult English as a Second Language, represent three volumes spanning the
three-year period May June 1991 through March/April 1994. Each issue contains brief articles, editorials, and materials reviews on classroom
instruction, professional trends, and special
projects. Typical content includes ideas for group
work, notes on tools and techniques for instruction,
grammar activities, cultural activities, reading activties, writing exercises, critiques of new books, texts,
and instructional materials, discussions of classroom management and language-related issues,
crossword puzzles and games, letters from readers,
and classified ads and professional news. A combined index for the three volumes is included.
(MSE) (Adjunct ERIC Clearinghouse on Literacy
Education)

ED 374 687
U.S.A./Mexico Adult Literacy Project: Educacion ain Fronteraa/Education without Borders. Final Report, January 1, 1993 - September 30, 1993, Hacienda La Puente Unified School District, City of

Spons Agency—California State Dept. of Educa-tion, Sacramento. Youth, Adult and Alternative Educational Services Div. Pub Date—Nov 93

Note—362p. Language—English; Spanish Pub Type— Reports - Descriptive (141) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—Adult Basic Education, \*Adult Literacy, \*Civil Liberties, Curriculum Development, Foreign Countries, \*Immigrants, International Programs, Letters (Correspondence), \*Literacy Education, \*Native Language Instruction, Program Development, \*Spanish Speaking, Volunteers, Volunteer Training Identifiers—\*Mexico, United States
A cooperative literacy education program involved.

Identifiers—\*Mexico, United States
A cooperative literacy education program involving Mexico and the United States' border states is documented. The project has three objectives: to (1) implement the Mexican literacy agency's approach to promoting literacy among native Spanish speakers; (2) coordinate U.S./Mexico literacy task force activities; and (3) develop an immigrants' rights curriculum. This final report consists of an outline of the three objectives, sub-objectives, and measures of them, and supporting documents. the three objectives, sub-objectives, and measures of achievement of them, and supporting documentation in the form of eight exhibits. The exhibits include: the agenda for the 2-day meeting on selection, training, and support of literacy volunteers; a directory of literacy project pilot sites and contact persons; the agenda for a review of immigrant issues curriculum modules; sample administrative report and record forms; handouts used in a June 1993 presentation on the adult literacy project "Educacion Sin Fronteras"; sample correspondence; an analysis of Mexico's adult basic skills curriculum; and the 15 modules of the immigrant issues curriculum; and the 15 modules of the immigrant issues curriculum prototype. Most materials are in English; some are in Spanish. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

ED 374 688 FL 800 778

ED 374 688 FL 800 778 Bell, Eleanora S. Evans, Twila S. ELM Branches Out! A Language and Life Skill Competency Based Carriculum Integrated with MELT Competencies.

Northampton Community Coll., Bethlehem, PA. Spons Agency—Department of Education, Washington, DC.; Pennsylvania State Dept. of Education, Harrisburg. Bureau of Adult Basic and Literacy Education. Literacy Education. Pub Date—93

Note-450p.

Note—450p.

Pub Type— Guides - Classroom - Teacher (052)

EDRS Price - MP01/PC18 Plus Postage.

Descriptors—Adult Basic Education, Competency

Based Education, Curriculum Design, \*Daily Living Skills, \*English (Second Language), Grammar, Language Proficiency, \*Literacy Education,

Second Language Instruction

An adult education curriculum integrating language and life skills instruction for students of En
stick—a Second Language hasde on the Fusilish

An adult education curriculum integrating lan-guage and life skills instruction for students of En-glish as a Second Language, based on the English Language Matrix (ELM) model, is presented. The curriculum is designed to meet the adult language learner's life competency needs, integrating com-nunicative language skills of listening, interpreting nonverbal language, speaking, reading, and writing, while adjusting to individual learning styles and communicative needs. It is divided into 10 or 11 themstit mains in 7 hunts of competency hand thematic units in 7 levels of competency-based learning modules. Introductory sections give an overview of the project, define student performance overview of the project, define student performance levels, and list competencies by level. Subsequent sections present the modules for each level. Each module includes student general and grammar competency check sheets, a tutor guide sheet, and instructional material on these topics: personal information; describing (at levels 1-4) or housing (levels 5-7); relationships; environment; health; shopping; money/banking; directions/transportation; occupations; community services/responsibility; and at levels 5-7, current events. The next seven sections present the grammar segments for each ity; and at levers 5-7, current events. The next seven sections present the grammar segments for each level. An instructional materials bibliography, grammar instructional materials bibliography, and list of publishers complete the volume. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

ED 374 689 Clark, Melvin G. ESL Multilevel Handl FI 800 784 Delta Systems Inc., McHenry, IL. Pub Date—90 Pub Date—90
Note—1040
Pub Type— Guides - Classroom - Teacher (052)
Document Not Available from EDRS.
Descriptors—Adult Education, Adult Students, Bilingual Education, Classroom Techniques, \*En-

glish (Second Language), "Grouping (Instructional Purposes), Intonation, Language Tests, Lesson Plans, "Limited English Speaking, Listering Skills, "Literacy Education, "Multilevel Classes (Second Language Instruction), Skill Development, Student Evaluation, Teacher Education, Time Factors (Learning), "Time Management, Visual Aids

Management, Visual Aids
This guide is designed for teachers of multilevel
classes in English as a Second Language (ESL) at
the adult level. The first section discusses principles,
methods, and techniques for classroom instruction,
including student grouping, appropriate ESL teaching methods (audiolingual, vocational, language experience, natural approach, grouping/layered
learning, sheltered English, grammar/translation,
and Total Physical Response), designing an effective lesson plan; time factors in the multilevel classroom, evaluation of adult ESL students, and seven
unusual techniques for the ESL class. The second
section consists of three instructional modules for
ESL teacher training: problems and solutions in the
multilevel ESL classroom; the bilingual approach in ESL teacher training: problems and solutions in the multilevel ESL classroom; the bilingual approach in multilevel classes; and developing effective listening skills for non-English speakers. Two lesson units are: intonation of the English language: singing English; and sample lessons designed for the multilevel ESL classroom. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

FL 800 800 ED 374 690 The Literacy Line! Napa Valley Adult School: Final Report. Napa Valley Unified School District, Napa, Calif.

Pub Date-[94]

Napa vairy United School Branch, Napa vairy United School Branch, Napa Valley Pub Date—[94]
Note—55p.
Pub Type— Reports - Descriptive (141) — Tests/Questionnaires (160)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Achievement Gains, Adult Basic Education, \*English (Second Language), Health Services, \*Inplant Programs, Instructional Materials, Interviews, Limited English Speaking, \*Literacy Education, \*Occupational Safety and Health, Productivity, Program Evaluation, Questionnaires, Records (Forms), Second Language Instruction, Self Evaluation (Individuals), Spelling, Vocabulary Development, \*Vocational English (Second Language)
Identifiers—Napa Valley, \*Winemaking, \*Workplace Literacy

ace Literacy

ptace Literacy
This report is an evaluation of an adult workplace
literacy and English-as-a-Second-Language program for Napa Valley (California) vineyard workers
of limited English proficiency. Many of the classes
were held at the worksite. The first section of the report details the project's stated objectives and measures of accomplishment, anecdotal success stories from the perspective of instructors, and data on student achievement for each participating vine-yard. Appended materials include a beginning-level oral ESL test, a form-completion test; begin-ning-level vocabulary; a personal (individualized) spelling list; a vineyard operations vocabulary test; pre- and post-course self-evaluation forms; an oral pre- and post-course sent-evaluation forms; an oral interview form; a video idea questionnaire; a list of video topics suggested by students; notes and sup-plementary materials on the video curriculum de-veloped for the project; notes from conference presentations; and a video curriculum evaluation form. (MSE) (Adjunct ERIC Clearinghouse on Lit-

ED 374 691 FL 800 842 Martz, Nancy B. And Others
LifePrints 1: ESL for Adults. Teacher's Resource File; [Student Bot Report No.—ISBN-0-88336-034-9; Report No.—ISBN-0-88336-034-9 88336-037-3; ISBN-0-88336-044-6 ISBN-0-

Pub Date—93 Note—498p.; For other documents in this series, see FL 800 843-844.

Available from-New Readers Press, Laubach Lit-Available from—New Readers Press, Laubach Lif-eracy International, Box 131, Syracuse, NY 13210-0131 (Student Book/Audiotape: ISBN-0-88336-047-0, \$8; Teacher's Edition: ISBN-0-88336-044-6, \$12; Teacher's Resource File: ISBN-0-88336-037-3, \$60). Pub Type—Non-Print Media (100) — Guides -Classroom - Teacher (052) — Guides - Classroom

Learner (051)

- Learner (051)
Document Not Available from EDRS.
Descriptors.—Adult Literacy, "Adult Students, Audiotape Recordings, Class Activities, Communicative Competence (Languages), Cultural Awareness, Educational Games, "English (Sec-

RIE PER 1995

ond Language), Instructional Materials, Interpersonal Communication, \*Language Skills, Lesson Plans, North American Culture, Resource Materials, Teaching Guides, Textbooks, \*Verbal Communication, Workbooks
Identifiers—Authentic Materials, Basic English

Identifiers—Authentic Materials, Basic English Skills Test
LifePrints is a program that helps adult English-as-a-Second-Language learners develop language skills and cultural understanding they can use immediately in managing their daily lives in the United States. The approach is appropriate in large groups, small groups, and one-to-one teaching settings. This set of core instructional materials has three levels: low beginning, high beginning, and low intermediate. There are four components for each level: a student book and accompanying audiotape, a teacher's edition, and a teacher's resource file. The Student Books feature authentic, natural language and provide a balance of natural communication and structured practice. Interviews, listening tasks, matching exercises, games, and other activities help learners practice and manipulate language in learning situations typical of their everyday lives. Illustrations stimulate discussion and characters from the student books appear in dialogs on the audiotapes, which are also models for natural speech. The Teacher's Editions support lesson planning with reduced student pages paired with recommended steps for working with the student material. They also contain the audio tapescripts. Lessons include the following: neighborhoods, families, keeping in touch, feelings, costs, getting well, asking for help, etc. The Teacher's Resource Files contain reproducible worksheets, strip stories, games, cards, and board games. The LifePrints program is correlated Skills Test ible worksheets, strip stories, games, cards, and board games. The LifePrints program is correlated to the Basic English Skills Test (BEST). (LB) (Ad-junct ERIC Clearinghouse on Literacy Education)

ED 374 692 ED 314 092 Newman, Christy M. And Others Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource Pile; [Student Book]. Report No.—ISBN-0-88336-035-7; ISBN-0

ISBN-0 88336-041-1: ISBN-0-88336-045-4

88336-041-1; ISBN-0-88336-045-4 Pub Date-94 Note-99p; For other documents in this series, see FL 800 842-844. Available from—New Readers Press, Box 131, Syr-acuse, NY 13210-0131 (Student Book/Audio-tape: ISBN-0-88336-035-7, 88; Teacher's Edition: ISBN-0-88336-045-4, \$12; Teacher's Resource File: ISBN-0-88336-041-1, \$60). Pub Type—Non-Print Media (100) — Guides -Classroom - Learner (051) — Guides - Classroom - Teacher (052)

Classroom - Learner (051) — Guides - Classroom - Teacher (052)
Decement Not Available from EDRS.
Descriptors—Acculturation, Adult Education, Audiotape Recordings, Citizenship Education, Clothing. Continuing Education, \*Daily Living Skills, Elementary Secondary Education, \*English (Second Language), Grammar, Health Services, Instructional Materials, "Interpersonal Communication, Job Search Methods, Land Settlements, Language Patterns Language Skills Leitensess. Communication, Job Search Methods, Land Set-tlement, Language Patterns, Language Skills, Lei-sure Time, \*Limited English Speaking, \*Literacy Education, Money Management, Second Lan-guage Instruction, Teaching Guides, Verbs, Workbooks, Writing Instruction Materials for adult English-as-a-Second-Lan-guage (ESL) instruction are presented. They are de-signed to enable adult ESL learners with limited oral

signed to enable adult ESL learners with limited oral and/or written competence in English to handle most everyday survival, social, family, and job-re-lated situations independently, using oral and writ-ten English. Stage 2 materials, presented here, are intended for learners at student performance levels 3 and 4 (of 6 levels). Twelve instructional units cover these topics: getting a job; behavior on the job; making choices about money driving a car; leisure s and 4 (of o leves). Newer instructional units cover these topics: getting a job; behavior on the job; making choices about money; driving a car; leisure time; grammatical constructions; clothing and shopping; health needs and services; attending school (all levels); becoming a citizen; and getting used to a new country. Lists of common abbreviations and a U.S. map are included. Components of these materials include the student workbook, an audiotape (not included here), the teacher's edition of the workbook, and the teachers' resource file, which contains reproducible masters for a wide variety of complementary activities, consisting of exercises, problem-solving activities, simulations, and games relevant to the individual unit topics, and generic games and game boards. The materials use authentic language, adult contexts relevant to the lives of learners, their families, and friends, and visual stimuli when appropriate, and emphasize paired and group work. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

FI. 800 844 ED 374 693 r's Edition: ISBN-0-Pub Date—94
Note—506p.; For other documents in this series, see FL 800 842-843.

see Fl. 800 842-843.

Available from—New Readers Press, Box 131, Syracuse, NY 13210-0131 (Student Book/Audiotape: ISBN-0-88336-036-5, \$8; Teacher's Edition: ISBN-0-88336-046-2, \$12; Teacher's Resource File: ISBN-0-88336-042-X, \$60).

Pub Type—Non-Print Media (100) — Guides - Classroom - Learner (051) — Guides - Classroom - Learner (052).

Classroom - Learner (051) — Guides - Classroom - Teacher (052)

Document Not Available from EDRS.

Descriptors—Adult Education, Community Services, Continuing Education, Daily Living Skills, Driver Education, "English (Second Language), Grammar, Instructional Materials, "Interpersonal Communication, Language Skills, Legal Problems, "Limited English Speaking, "Literacy Education, Money Management, Problem Solving, Real Estate, Second Language Instruction, Sentence Structure, Tape Recordings, Teaching Guides, Technological Advancement, Travel, Workbooks, Writing Instruction
Materials for adult English-as-a-Second-Language (ESL) instruction are presented. They are designed to enable adult ESL learners with limited oral and/or written competence in English to handle most everyday survival, social, family, and job-related attuations independently, using oral and written English. Stage 3 materials, presented here, are intended for learners at student performance levels and 6 (of levels). The 12 instructional units cover these topics: continuing education; community servers intended for learners at student performance levels 5 and 6 (of levels). The 12 instructional units cover these topics: continuing education; community services and resources; personal financial management; dealing with machines; travel in America; grammatical concerns; real costs of owning a car; the legal system; and buying a house. Lists of common abbreviations/symbols and a U.S. map are included. Components of these materials include the student workbook, an audiotape (not included here), teacher's edition of the workbook, and teachers' resource file, which contains reproducible masters for a wide variety of complementary activities, consisting of exercises, problem-solving activities, simulations, and games relevant to the individual unit topics, and generic games and game boards. The materials use authentic language, adult contexts relevant to the lives of learners, their families, and friends, and visual stimuli when appropriate, and emphasize paired and group work. (MSE) (Adjunct ERIC Clearinghouse on Literacy Education)

## HIE

ED 374 694 HE 027 696 ED 374 694 HE U2/ 696 Tresolini, Carol P. And Others Expanding the Biomedical Model: Case Studies of Five Medical Schools. Spons Agency—Pew Health Professions Commission, Durham, NC.

Spons Agency—Pew Health Professions Commission, Durham, NC.
Pub Date—Apr 94
Note—12p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Case Studies, Curriculum Design, Higher Education, \*Institutional Characteristics, "Medical Education, \*Integrated Activities, \*Medical Education, Medical Schools, Medical Services, Models, \*Teaching Methods Identifiers—\*Biomedical Model
This study examined five representative medical schools for approaches to teaching integrated approaches to health care. Traditionally medical schools have taught from a biomedical, technological approach. The study used a qualitative, multiple case study design to explore which medical schools were attempting integrated health care education. On site visits to the five medical schools, data were collected through interviews with administrators, faculty, and students and review of documents.

Analysis involved examining the data from each school and then integrating these data across schools. The study was based on ideas about curricschools. In estudy was based on sices about curric-ula (i.e., integrated, patient-centered, developmen-tal, and population based) thought to help students learn an integrated approach to patient care. Find-ings suggest that teaching an integrated approach to care involves attention to four relationships within medicine and medical education: (1) the physimedicate and medical education: (1) the physician-commu-cian-patient relationship; (2) the physician-commu-nity relationship; (3) the relationship of physician to other practitioners; and (4) the faculty-student rela-tionship. Several institutional factors, including a shared mission or philosophy, effective leadership, and increased attention to primary care facilitate the maintenance of programs that address an integrated approach to care. (Contains 27 references.) (JB)

ED 374 695 HE 027 697 School-University Collaboration: Its Efficacy in Professional Development Schools.
Pub Date—Apr 94

Pub Date—Apr 94

Note—32p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports · Research (143) — Speeches/Meeting Papers (150)

EDRS Price · MP01/PC02 Plus Postage.

School Cooperation, Elementary Education, \*Elementary School Teachers, Foreign Countries, Higher Education, \*Inservice Teacher Education, Management Development, Principals, Program Descriptions, Program Dessign, Program Evaluation, Teacher Participation, Teacher Workshops Identifiers—Israel, \*Professional Development Schools

This study describes a school-university collabo-This study describes a school-university collaboration involving a number of professional development schools in Israel and examines the efficacy of such collaborations. A government agency requested that a university researcher plan and implement collaborative programs. The program determined to include a heterogeneous group of schools, selected in part with the help of district superintendents and where at least 80 percent of teachers expressed interest in the program. The final supernitendents and where at least to percent or teachers expressed interest in the program. The final list of participants consisted of 10 elementary schools with 120 teachers teaching about 3,000 stu-dents. The project's focus on pupils' academic achievement was intended to relieve teachers from fealure that they were not not group. Profesachievement was intended to relieve teachers from feeling that they were not good enough. Professional development included workshop on assessing pupil achievement, heterogenous groups, and other topics dictated in part by teacher input. The program included lectures at the university, weekly workshops held at the school during school hours, and teacher observations. Principals attended workshops which focused on supporting teachers' work and on principals' professional development. The program included planning for perpetuation and continuation in part by preparing teachers to become workshop and educational leaders. All project activities were documented by audio-taped interviews which were later transcribed and workshop documentation. Project evaluation in an action research approach covered the nature of the collabosearch approach covered the nature of the collabo-ration, professional development of participants, and pupil academic achievement. Contains 23 references. (JB)

ED 374 696 HE 027 698 Rubin, Michael
The California Academic Partnership Program: A
Case Study of Retrenchment from Two Different

Perspectives. Pub Date—Ap -Apr 94

Pub Date—Apr 94

Note—32p.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—College Faculty, \*College School Cooperation, Higher Education, Partnerships in Education, \*Program Administration, \*Retrenchment, Secondary School Teachers Identifiers—\*California Academic Partnership Program, \*Functionalism, Radical Structuralism This case study analyzed the management of the retrenchment for the California Academic Partnership Program (CAPP) from two perspectives the

retrenchment for the California Academic Partner-ship Program (CAPP) from two perspectives: the functionalist perspective and the radical structural-ist view. CAPP is a program supporting higher edu-cation faculty-secondary school teacher partnerships to improve secondary education. The California recession caused modest funding reduc-

tions for the program in 1991 and 1992 and perhaps more drastic reductions in 1993. The functionalist position which emphasizes the status quo, harmony and the social order and views conflict as transient and pathological, emerged from the CAPP program in various statements and actions of the CAPP director who recommended across-the-board cuts in proposed budget scenarios. The radical structuralist view targets attention on conflict and contradiction and were expressed by other CAPP participants who saw continued program reductions as changing the essential nature of the CAPP program. These individuals advocated radical program change rather than reductions. Overall, both perspectives illuminate and expand understanding of value-laden decisions revolving around the retrenchment re-sponse. An appendix lists key acronyms. Contains 16 references. (JB)

ED 374 697 HE 027 699 Quinn, Jennifer Woods
Faculty Perceptions of a Teaching Norm at Five

Pub Date-8 Apr 94

Pub Date—8 Apr 94

Note—34p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Specches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MFDL/PC02 Plus Postage.

Descriptors—Behavior Standards, \*College Faculty, \*College Instruction, Community Colleges, \*Diversity (Institutional), \*Faculty Development, Higher Education, Liberal Arts, Norms, Policy Analysis, Private Colleges, Research Universities. Analysis, Private Colleges, Research Universities,
\*School Policy, Teacher Assired

Analysis, Private Colleges, Research Universities,

\*School Policy, Teacher Attitudes

This study sought to identify a norm for teaching
development at five different higher education institutions. Identifying institutional norms is important
because much of individual behavior in an institution is governed by such norms. Faculty (N=145) at five institutions (a community college district, two liberal arts colleges, a comprehensive university, and a research university) completed a survey about the teaching expectations they perceive from their respective institutions. A perceived norm for teaching development existed at only one of the liberal arts colleges. Examination of the policies at the five institutions revealed that the one institution that exhibited a teaching development norm was also the institution with the strongest policies supalso the institution with the strongest poucies sup-portive of the teaching role. Analysis and scoring of institutions on their policies found that only the liberal arts colleges had hiring policies that required a teaching demonstration during the interview pro-cess; that two institutions weighed teaching heavily in the tenure granting process; and that all but the urban liberal arts institutions had teaching develop-ment activities in place. Results suggest that teaching norms are closely associated with institutional type, but institutional type does not completely explain the differences in teaching norms. (Contains 30 references.) (Author/JB)

ED 374 698 HE 027 700 Deliberation on Teaching and Curriculum in Higher Education. Pub Date—10 Apr 94

Pub Date—10 Apr 94

Note—27p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/P02 Plus Postage.

Descriptors—\*College Curriculum, \*College Faculty, College Instruction, Course Content, \*Curriculum Design, \*Decision Making, Educational Philosophy, Higher Education, Interviews, \*Teacher Attitudes, Universities, Values

This study examined curriculum deliberation and

This study examined curriculum deliberation and decision-making in higher education through selected interviews with 11 university teachers in 11 different disciplines. All were full-time and tendifferent disciplines. All were full-time and ten-ure-track or already tenured. After completing indi-vidual interviews the participants gathered for a culminating discussion. Examination of the data found that faculty used highly textured, nuanced, and unique methods and processes to decide about curriculum. Patterns did emerge and individuals indicated a general preference for ways in which they initiate conceptualization of a course and the development of a syllabus. Individuals also changed their approaches to teaching and development dependant on the context. The deliberative process about teaching and curriculum was linked with individual

and disciplinary values which informed teaching, decision-making, and planning. These values are linked to reasons for teaching and thoughts on the aims and purposes of education. Invariably there was synchrony between these elements and professors' efforts to enact their beliefs through their pracenters to enact their beliefs through their practices either implicitly or explicitly. A copy of the interview protocol is included. Contains 46 references. (JB)

HE 027 701

Mann, Mary Pat
The Role of Outside Work in Academic Careers.
Pub Date—Apr 94

Note-14p.; Paper presented at the Annual Meet-ing of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Pub Type— Reports - Research (143) — Speeches/-

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MF01/PC01 Pins Postage.
Descriptors—"Career Development, \*College Fac-ulty, Employment Experience, Higher Education, Military Service, \*Multiple Employment, Profes-sional Occupations, Public Schools, Sex Differ-ences, State Universities, Teaching Experience,

ences, State Universities, Teaching Experience,
"Work Experience
This study examined the role of college faculty
work outside their higher education institution. The
study took place at a mid-sized comprehensive state
university in the rural Midwest. Faculty (N=400) were surveyed regarding the critical events in their careers. Analysis of the 179 usable questionnaires involved grouping of career events according to the settings in which they took place: schooling, aca-demic career, work outside academia, and life away from work. Outside work was examined in relation to three sets of variables: personal, academic, and chronological. Findings included the following: (1) faculty listed between one and 19 career events with the average being 7.33 and older faculty tending to list more; (2) 23 faculty listed 31 military service events; (3) 21 faculty listed 51 public school teachevents; (3) 21 faculty listed 51 public school teaching or administration events; (4) 27 participants listed 61 business or industry events; (5) 34 people listed 70 professional practice or performance events with women listing more events in this category. Overall, half of the faculty listed outside work events that they considered significant in the devel-opment of their academic careers. Experiences in business and industry were more likely to occur before the final degree was received. Public school experiences often represented a career step toward academia. (Contains 21 references.) (JB)

ED 374 700 HE 027 702

Wells-Lawson, Marcia I.

Wetts-Lawson, Marcai I.
The Effects of Race and Type of Institution on the
College Experiences of Black and White Undergraduate Students Attending 30 Predominantly
Black and Predominantly White Colleges and
Universities.

Pub Date-8 Apr 94

Note—37p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Pub Type—Reports—Research (143)—Speeches/-

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)
EDRS Price - MF0L/PC02 Plus Postage.
Descriptors—Academic Achievement, \*Black Col-leges, Black Students, Colleges, Diversity (Institu-tional), Higher Education, Racial Attitudes, \*Racial Differences, Racial Discrimination, Ra-cial Relations, \*Student Attitudes, \*Student Experience, Teacher Student Relationship
\*Undergraduate Students, Whites

This study looked at whether white students at predominantly black colleges are as likely as black students at white colleges to report lower grades, less astisfactory relations with faculty, perceptions of accommodation of diversity in the campus envi-ronment, and feelings of discrimination. Data con-sisted of student responses to operationaires ronment, and reenings of distributions. Sets con-sisted of student responses to questionnaires distributed to 7,428 students at 30 institutions. Re-spondents numbered 4,094. Results suggested that, when student background characteristics are taken into account, race, school type, and their interaction make a difference in the prediction of academic per-formance. Facility of discrimination, and student formance, feeling of discrimination, and student perceptions of diversity accommodation. When background characteristics were controlled there was no difference in academic performance between black and white students at black institutions. But with the same controls, at white institutions, blacks earned significantly lower grades. Black students on predominantly white campuses reported higher rat-ings on feelings of discrimination than did white

students on black campuses though such feelings were also reported by white students at predomi-nantly black campuses. While black students on black campuses experienced better relationships with faculty than did black students on white campuses, there was no difference in the quality of fac-ulty-student relationships reported by white students on the two types of campuses. (Contains 27 references.) (JB)

ED 374 701 HE 027 703

ED 374 701
Permey, Jan
Using Writing Samples To Predict Success in a
Graduate College of Education.
Pub Date—Apr 94
Note—Apr 94
Note—7p.; Paper presented at the Annual Meeting
of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Academic Achievement, Graduate
Foint Average, "Graduate Students, Graduate
Study, Higher Education, \*Prediction, Predictor
Variables, \*Schools of Education, Scores, \*Success. Teacher Education, Teacher Education Pro-Variables, "Schools of Education, Scores, "Success, Teacher Education, Teacher Education Programs, "Writing Skills Identifiers—Miller Analogies Test
This study tried to determine how well a combination of junior/senior undergraduate grade point average, standardized test scores, and writing sample

scores can predict a student's success in a graduate College of Education. The study used data on 164 students selected to have a slight over-representa-tion of students with lower Miller Analogies Test tion of students with lower numer Analogues less (MAT) scores. University administrative offices were able to supply a writing sample for 151 of the 164 students limiting the sample to those 151 stu-dents. Writing samples were scored by 3 readers with several years experience scoring essays. Pre-dictor variables were undergraduate grade point avwith several years experience scoring essays. Predictor variables were undergraduate grade point average from the junior and senior years, the MAT score, and the writing sample score. Dependent variables were student teaching grade, graduate grade point average, and graduation success. Data analysis indicated that although none of the variables could accurately predict student teaching performance or graduation success, the writing sample, in conjunction with the junior/senior undergraduate grade point average could be used with moderate success to predict a student's graduate grade point average. Contains six references. (JB)

HE 027 704 Edlefson, Carla Wagstaff, Lonnie H.
Becoming a Multicultural Organization: A Pilot
Study of Colleges of Education in the Major

Study of Concepts
Research Universities.
Holmes Group, Inc., East Lansing, MI.
Snons Agency—Ford Foundation, New York, N.Y. Spons Agency—Ford Pub Date—8 Apr 94

Note—47p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/-

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Cultural Fluralism, \*Diversity (Insti-tutional), Higher Education, Multicultural Educa-tion, Recruitment, \*Research Universities, \*School Demography, School Holding Power, School Policy, \*Schools of Education, \*Self Eval-uation (Groups).

School Policy, "Schools of Education, uation (Groups) lidentifiers—Holmes Group This pilot study explored the efficacy of a concept of multicultural organization and of a survey self-study guide designed for colleges of education in research institutions. The survey study guide was distributed to Holmes group board members who in research institutions. Ine survey study guide was distributed to Holmes group board members who are generally deans of colleges of education at the 27 institutions targeted. Sixteen surveys were re-turned. Analysis showed that most institutions were not very diverse and that only five of the respon-dents' schools, colleges, or departments of educa-tion came close to mirroring the racial and ethnic makes no five seographical region they served and makeup of the geographical region they served and two of those serve regions that are more than 90 percent white. The institutions whose demographics were least diverse were more likely to have adopted policy statements that signal their intention to become more diverse. Respondents whose school/ program demographics were most diverse tended to pay more attention to multicultural issues and activ-ities in their faculty's efforts in research, teaching, and service. The data supported one theory of the stages of development toward becoming a multicultural organization finding that institutions have at-tended to recruitment, retention, and multicultural-ism in core activities in that order. Data also show ism in core activities in that order. Data also show a relation between diversity of the people in the institution and multiculturalism in core activities. Overall, feedback from respondents indicated that the study guide will be helpful with a few refine-ments. (Contains 12 references.) (JB)

ED 374 703

Muray-Harvey, Rosalind Keeves, John P.
Students' Learning Processes and Progress in
Higher Education.
Pub Date—Apr 94
Note—22p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Figures may not reproduce well.
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

EDRS Price - MF01 Plus Postage.

able from EDRS.

Descriptors—Academic Achievement, Academic Persistence, Cognitive Processes, Foreign Countries, Higher Education, \*Learning Processes, Metacognition, Nursing Education, Path Analysis, Preservice Teacher Education, Schools of Education, Student Characteristics, Student Development, \*Undergraduate Study Identifiers—Australia, \*Flinders University of

South Australia
A study was designed to investigate the complex
interrelationship of factors that affect university students' academic achievement. The study used
sample population of 72 students who were enrolled
in first year Nursing and Teacher Education course
in 1991 at the Flinders University of South Australia. From data gathered over 2 years, a two-wave lia. From data gathered over 2 years, a two-wave path model was constructed to permit examination of the development of the student's learning processes over time and in conjunction with other antecedent predictors of achievement. Analysis indicated that it is the older students who possess many of the attributes that will equip them for future success. As a group, these older students demonstrated an internal locus of control and a learning style profile that reflects characteristics valued by stratusts educators including high leaves of motiva. style profile that reflects characteristics valued by graduate educators including high levels of motivation, persistence and responsibility, along with adaptability to varied learning environments and independent study skills. Results suggest that older students already have highly developed meta-cognitive processing skills. However, in most universities it is likely that the majority of first year students are not older students. Emerging evidence suggests that learning processes do play an important early role in directing student progress through the university. (Contains 33 references.) (JB)

ED 374 704 HE 027 707

Entwistle, Noel
Experiences of Understanding and Strategic
Studying.
Pub Date—94

Note—15p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/-

Pub Type—Reports - Research (143) — Speecnes/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Behavioral Objectives, "Cognitive
Style, College Students, Epistemology, Foreign
Countries, Higher Education, Learning Motivation, Learning Processes, "Learning Strategies,
Memorization, Metacognition, "Student Attitudes, "Student Experience, "Study Skills, Thinkion Skills ing Skills Identifiers—United Kingdom

In an effort to further explore the experience of understanding from the university perspective, this study examined how British students' understanding was refined and committed to memory during preparation for final examinations. After piloting an interviewing procedure, in-depth interviews were conducted with eleven students from psychology (including two pre-med students taking a year out) and zoology. Through a flexibly structured interview schedule, students were taken through their revision strategies, with a particular focus on how they developed understanding and used visualization in its recall. Another 11 psychology students were asked to provide written responses describing their experiences of understanding. As the results of this first study related only to the context of revising for examinations, and as the sample was restricted in both size and range of discipline, the work is

currently being extended through two hour-long in-terviews with twelve final year historians. The cur-rent study concerns understanding not just during revision, but also through writing essays as course work (term papers) and in Finals. The analysis found that the experience of understanding in-volved strong feelings of coherence and connected-ness, together with confidence about explaining or using the knowledge acquired. Students differed in terms of the breadth of their understanding and in the depth or level of understanding which was a function of the effort put into making connections function of the effort put into making connections within the material and with related ideas and expewithin the material and with related ideas and experiences. Only two students studied without any use of structure. Several students relied on the structure they had in their lecture notes. Other students dethey had in their lecture notes. Other students de-veloped structures designed to fit perceived require-ments of previous years' examination questions. Only two types of structures drew on wide, active reading and involved an independent transforma-tion of what was being learned. The five different kinds of structure, allied to parallel variations in breadth and depth, were described as "forms of un-derstanding" (Entwistle & Entwistle, 1991) and de-pended on differing approaches to learning and pended on differing approaches to learning and studying. (Contains 24 references.) (JB)

HE 027 709

PAE 027 709
Schonwetter, Dieter J. And Others
Implications for Higher Education in the Linkages
of Student Differences and Effective Teaching,
Pub Date—Apr 94
Note—25p.; Paper presented at the Annual Meeting of the American Education of the American Education of the American Education In Page 1988

Page 147 103

Page 147 1

Note—25p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Figure and tables contain small type. Pub Type—Reports - Research (143)—Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Academic Achievement, Achievement Need, College Faculty, \*College Students, Foreign Countries, Higher Education, Individual Differences, \*Learning Motivation, Learning Strategies, Student Attitudes, \*Student Characteristics, Student Evaluation of Teacher Performents Strategies, Student Attitudes, "Student Charac-teristics, Student Evaluation of Teacher Perfor-mance, Student Motivation, "Teacher Effectiveness, Teaching Methods Identifiers—University of Manitoba (Canada) This study examined the effects of individual dif-

This study examined the effects of individual dif-ferences, attitudes, past performances, and teaching behaviors on 286 undergraduate college students' achievement, attribution, affective, and motiva-tional outcomes. The study was conducted at the University of Manitoba using a theoretical model based on Weiner's theory of achievement motiva-tion. The students, all in a introductory psychology course, completed a questionnaire which covered: course, completed a questionnaire which covered: gender, anger-proneness, text anxiety, locus of con-trol, high school grade point average, and last intro-ductory psychology test score. Students then saw one of four video tapes on effective instruction where presentations maintained a high lecture content density while expressiveness, organization, and clarity were varied and manipulated. Students then completed a teaching behavior inventory to assess the lecture's presentation for expressiveness, orgathe iecture's presentation for expressiveness, orga-nization, and clarity. Students also took an achieve-ment test to assess retention and conceptual understanding of the lecture. Structural equation modeling was used to examine the relationships among variables. Results indicated that student difamong variables. Results interacted that student dif-ferences and teaching behaviors differentially influ-enced student learning and learning related outcomes depending on where these latter variables were included in the model. Both clarity and expressiveness were directly related to students' perceptions of amount learned, whereas organization was directly related to actual achievement outcomes. Student perceptions of success also significantly affected student learning experiences. One figure and five tables of data are appended. (Contains 18 references.) (Author/JB)

ED 374 706 HE 027 712 Ross, Linda W.

Ross, Linda W.

Strategic Planning as an Educational Enterprise:
Modeling Entrepreseurship in the Comprehensive Public College.
Pub Date—Apr 94

Note—17p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Opinion Papers (120) — Reports - Descriptive (141) — Speeches/Meeting Papers (150) EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Change Strategies, \*Entrepreneur-

ship, Higher Education, Institutional Mission, Long Range Planning, Planning Commissions, Policy Formation, Program Termination, \*Public Colleges, Reduction in Force, Retrenchment,

Policy Formation, Program Termination, "Public Colleges, Reduction in Force, Retrenchment, State Colleges, "Strategic Planning Identifiers—Enterprise, "Rowan College NJ Rowan College of New Jersey has adopted an "enterprise model" for strategic planning that is seen as central to attaining the mission of the college during a time involving a substantial decline in state support. Rowan pursued a strategy termed "growth by substitution." This new process was cast in a more entrepreneurial mold and led to greater innovation. The basic premise was to generate funds for new initiatives by reducing or eliminating outdated or less productive programs. New initiative financing would be balanced by reductions and phase-outs among academic programs and administrative units for which there was marginal need and quality as well as projected retirement savings. The plan provides for phasing out of 23 degree, teacher certification, and specialization programs and reducing 5 others. It reallocated \$2.7 to \$3.5 million and called for personnel reduction through the layoff or retireoners. It reallocated 32.7 by 35.5 minor and called for personnel reduction through the layoff or retirement of 51 full time employees over 5 years. The plan's biggest accomplishment in financial terms was in academic support, with emphasis on developing technological capabilities within the library and academic computing and computing the advise. ing technological capabilities within the library and caedemic computing, and computerizing the advise-ment process. The 17-member strategic planning steering committee included faculty, staff and man-agement. None were to act as "representatives" of agental their units or groups. Members were not permitted to participate in discussions about their program nor to vote on priorities regarding that program. (Contains 30 references.) (JB)

Payne, Barbara, Ed. Brewer, Earl D. C., Ed.
Gerontology in Theological Education.
Report No.—ISBN-0-86656-948-0
Pub Date—89
Non.—158-1

Pub Date—89 Note—166p.; Previously published as "Journal of Religion and Aging," Volume 6, Numbers 1/2, 1989.; For related documents, see HE 027

714-715.

Available from—Haworth Press, Inc., 10 Alice St., Binghamton NY 13904-1580 (\$32.95).

Pub Type— Collected Works - General (020) — Reports - Descriptive (141) — Reference Materials - Bibliographies (131)

Document Not Available from EDRS.

Descriptors—Aging (Individuals), \*Church Related Colleges, Course Descriptions, Curriculum Development, \*Educational Innovation, \*Gerontology, Higher Education, National Surveys, Older Adults, \*Program Descriptions, \*Theological Education ucation

Identifiers-Program Characteristics This collection reports on the Gerontology in Theological Education (GITE) project developed at the Gerontology Center of Georgia State Univer-Theological Education (GITE) project developed at the Gerontology Center of Georgia State Univer-sity, which was designed to introduce curriculum on aging into theological education. Part 1 presents an introduction to the project and the results of a sur-vey of 113 seminaries designed to find out what theological schools were doing in gerontological ed-ucation. Part 2 provides descriptions of innovative gerontological programs at the following theological seminaries and universities: (1) Interdenominagerontological programs at the following theological seminaries and universities: (1) Interdenominational Theological Center (Georgia); (2) Luther Northwestern Theological Seminary (Minnesota); (3) Nashota House (Wisconsin); (4) Pittsburgh Theological Seminary (Pennsylvania); (5) Presbyterian School of Christian Education (Virginia); (6) Saint Paul School of Theology (Missouri); (7) Southwestern Baptist Theological Seminary (Texas); and (8) Baylor University (Texas). Part 3 is an annotated bibliography containing 133 items on gerontology and religion. (MDM)

HE 027 714 ED 3/4 708
Payne, Barbara, Ed. Brewer, Earl D. C., Ed.
Gerontology in Theological Education; Local Program Development.
Report No.—ISBN-0-86656-958-8
Pub Date—89

Note—162p.; Previously published as "Journal of Religion and Aging," Volume 6, Numbers 3/4, 1989. For related documents, see HE 027 713-715.

Available from—Haworth Press, Inc., 10 Alice St., Binghamton NY 13904-1580 (\$32.95). Pub Type—Books (010)—Collected Works - Gen-eral (020)—Reports - Descriptive (141) Document Not Available from EDRS.

Descriptors—Age Differences, Aging (Individuals), Church Related Colleges, Counseling Tech-niques, Curriculum Development, \*Gerontology, Higher Education, \*Older Adults, \*Program De-velopment, \*Religion, Religion Studies, Rural Ur-ban Differences, \*Theological Education Identifiers—\*Pastoral Counseling, \*Religious Prac-

tices, Theology

Identifiers—"Pastoral Counseling, "Religious Practices, Theology
This collection reports on the Gerontology in Theological Education (GITE) project developed at the Gerontology Center of Georgia State University, which was designed to introduce curriculum on aging into theological education. It focuses on the experiences of the Gerontology Center and three seminaries involved in the project: Candler School of Theology at Emory University, Columbia Theological Seminary, and the Interdenominational Theological Seminary, all in Atlanta, Georgia. Part I discusses the integration of gerontology education into seminary curriculum in general and at the 3 seminaries in particular. Part 2 contains nine essays on gerontological and theological disciplines and practices, adapted from presentations given at the Gerontology Center. They include: (1) "Aging and a Meaningful Future" (Theodore H. Ryan); (2) "A Historical Perspective on the Church and the Elderly" (Catherine Gunsalus Gonzalez); (3) "Gerontology and the New Testament" (Lindsey P. Pherigo); (4) "Pastoral Care and Models of Aging" (Charles V. Gerkin); (5) "Christian Education and Older Persons in Congregations" (Edward A. Trimmer and Betsy Styles); (6) "Worship and Gerontology" (Melva Wilson Costen); (7) "Spirituality in the Later Years" (Ben C. Johnson); (8) "Gerontology in Urban and Rural Congregations and Communities" (George B. Thomas); and (9) "Preaching and Aging" (Fred B. Craddock). Individual papers contain references. (MDM)

HE 027 715

Payne, Barbara Brewer, Earl D. C.
Introducing Aging Content into the Academic Professional Training of Ministerial Students.
Georgia State Univ., Atlanta. Gerontology Center.
Spons Agency—Administration on Aging (DHHS), Washington, D.C.
Pub Date—Ann 29.

Pub Date—Aug 88 Contract—90AT0197

-119p.; For related documents, see HE 027 713-714.

713-714.

Pub Type— Reports - Descriptive (141) —
Tests/Questionnaires (160)

EDRS Price - MF01/PC05 Plus Postage.
Descriptors—Aging (Individuals), "Church Related
Colleges, Course Descriptions, "Curriculum Development, Educational Innovation, "Gerontology, Higher Education, National Surveys,
Newsletters, Older Adults, Program Descriptions, Questionnaires, "Theological Education
Identifiers—Program Characteristics
This report discusses the activities of the Gerontology in Theological Education (GITE) project developed at the Gerontology Center of Georgia State
University, which was designed to introduce curriculum on aging into theological education. The
project was designed to develop and conduct a basic
gerontology course sequence and modules for three project was designed to develop and conduct a basic gerontology course sequence and modules for three Atlanta, Georgia, seminaries: the Candler School of Theology, Columbia Theological Seminary, and the Interdenominational Theological Seminary. The project also reviewed and developed library holdings in gerontology and theological disciplines, conducted a national survey of gerontology programs in theological schools, produced a resource guide for developing content on aging in seminary curricula, convened a national conference in innovative gerontology programs in theological education, and produced a newsletter reporting on the project's activities. Four appendixes contain: (1) copies of the newsletter; (2) a questionnaire used to survey local seminary faculty; (3) the questionnaire used in the national survey of theological schools; and (4) a list of seminary library acquisitions. (MDM)

Newman, Richard E. Miller, Michael T.
A Study of the Historical Academic Control Measures in Intercollegiate Athletics.
Pub Date—94
Note—194

Pub Date—94
Note—179.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Academic Standards, \*Administration, \*College Athletics, \*College Role, Educational History, \*Extramural Athletics, Higher Education, \*Institutional Role

Identifiers-National Collegiate Athletic Associa-

tion, Regulatory Agencies, \*Regulatory Programs, Sport History
This paper traces the regulation of intercollegiate athletics from the late 19th-century to the present and discusses current trends in the supervision of intercollegiate athletics. It examines the emergence of faculty control of athletics and the concept of of faculty donard of athletics and the concept of faculty athletic committees in the late 1800s due to the inability or unwillingness of students to control their own athletic programs. The founding of the National Collegiate Athletic Association (NCAA) in the early 1900s and the results of several inquiries into the nature of college athletics are reviewed. The activities of the American Council of Education (ACE) its Commission of Collegiate Athletics and (ACE), its Commission of Collegiate Athletics, and the Knight Foundation's Commission on Intercollegiate Athletics to develop minimum academic stan-dards for college athletes are also discussed. The report concludes that in recent years there has been a concerted effort to restore integrity to intercollegiate athletics from within higher education, fueled largely by public criticism of college sports and the threat of governmental intervention. Such efforts have favored a return to institutional control, under uniform NCAA criteria, that would place accountability and responsibility for athletic programs un-der academically qualified campus personnel. (Contains 22 references.) (MDM)

Annuaziato, Frank R., Ed. Johnson, Beth H., Ed. Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22ad, New York, New York, April 18-19, 1994).

City Univ. of New York, N.Y. Bernard Baruch Coll. National Center for the Study of Collective Bar-gaining in Higher Education and the Professions. eport No.—ISBN-0-911259-31-7; ISSN-0742-

Pub Date--Apr 94

Note-215p.

Available from-National Center for the Study of Collective Bargaining in Higher Education and the Professions, Baruch College, City University of New York, 17 Lexington Ave., Box 322, New York, NY 10010 (\$40).

Pub Type-Books (010) - Collected Works - Pro-

Pub Type—Books (010) — Collected Works - Proceedings (021)
EDRS Price - MF01/PC09 Plus Postage.

Descriptors—Academic Freedom, Budgets, Case Studies, "Collective Bargaining, College Administration, College Faculty, Colleges, Community Colleges, "Court Litigation, Educational Trends, Foreign Countries, "Higher Education, Institutional Characteristics, "Labor Legislation, Leadership Responsibility, Partnerships in Education, "Public Relations, "Total Quality Management, Unions, Universities Unions, Universities

Identifiers—Canada, Health Care Economics, Po-litical Correctness, United States This collection of 25 papers addresses current is-

litical Correctness, United States

This collection of 25 papers addresses current issues related to collective bargaining in higher education. The papers include: (1) "Higher Education Today" (Keith Geiger); (2) "Political Correctness, Academic Freedom, and Academic Unionism: Introductory Comments" (Matthew Goldstein); (3) "Academic Freedom and Campus Controversies: Separating Repressive Strategies from Unpopular Ideas" (Linda Ray Prati); (4) "The Impact of Cinton's Health Care Proposal on Higher Education" (VirginiaAnn Shadwick); (3) "Health Care Workers and Health Care Reform" (Dennis Rivera); (6) "The Fiscal and Political Stresses Plaguing Higher Education Today" (Sean Fanelli); (7) "Partnerships in Uncertain Times: The California State University and the California Faculty Association" (VirginiaAnne Shadwick); (8) "The Situation of Higher Education in Quebec: Some Thoughts on the Challenges Facing the Academic Union Movement" (Roch Denis); (9) "Recent Trends in Collective Bargaining and Technology" (Christine Maitland); (13) "Lesbian and Assigned Duties in Faculty Collective Bargaining and Technology" (Cristine Maitland); (13) "Lesbian and Gay Campus Organizing for Domestic Partner Benefits" (Lee Badgett); (14) "Making It Work: Scholarship, Employment, and Power in the Academy" (Michele Janette and Tamara Joseph); (15) "Workers/Teachers/Students: Graduate Student Employee Collective Bargaining at the University of Michigan" (Jon Curtiss); (16) "The Need for Law Re-

form" (Julius Getman); (17) "Some Key Differences Between U.S. and Canada Labor Law" (Kevin Banks); (18) "The Best We Can Be" (Daniel Sey-Banks); (18) "The Best We Can Be" (Daniel Seymour); (19) "Implementing Total Quality Management at a Community College: The Adventure and the Lessons Learned" (Susanna B. Stans); (20) "Public Relations and University Budgets: A CUNY Cass Study" (Jay Hershenshon); (22) "Public Relations and University Budgets: A CUNY Cass Study" (Jay Hershenshon); (22) "Public Relations and University Budgets: The University of Connecticut Experience" (Edward Marth); (23) "Discussion of Supreme Court Decision in 'Harris v. Forklift Systems'" (Gwendolyn Young Reams); (24) "Campus Bargaining and the Law: The Management Perspective" (Nicholas DiGiovannia, Jr. and Susan Lipsitz); and (25) "Campus Bargaining and the Law: The AAUP's Perspective" (Ann H. Franke). (MDM)

ED 374 712 HE 027 718 AD 3/4 /12
Index of Higher Education (In Complian with Directives in SB 92-155).

Colorado Commission on Higher Education, Den-

Pub Date-Dec 93

Pub Date—Dec 93
Note—30p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MP01/P02 Plus Postage.
Descriptors—Academic Advising. Community
Colleges, Degree Requirements, \*Degrees (Academic), Dropouts, \*Educational Attainment,
\*Educational Improvement, \*Graduation, Higher
Education, \*State Colleges, State Legislation, Student Cost. Telegonymunications, Telegonymu dent Costs, Telecommunications, Universities

Identifiers-\*Colorado, \*Time to Degree

This report discusses measures taken in response to Colorado Senate Bill 92-155, which requests institutions of higher education in the state to ens that students have the opportunity and needed assistance to complete degrees in a reasonable time. The report also examines degree completion times at Colorado colleges and universities, and advances specific proposals to help improve degree comple-tion times. The effects of the reduction of the number of degree programs, increased students costs, and core curricula on timely degree completion are addressed, as well as student- and institution-caused delays. The report recommends that colleges and delays. The report recommends that colleges and universities: (1) survey dropouts and stopouts to determine how institutional policies affected their decision to leave; (2) examine and redesign current academic advising programs to help solve student scheduling problems; (3) review baccalaureate and associate programs that require more than 128 and 64 semester hours, respectively, in an effort to reduce the hours needed for such degrees; (4) tuilize telecommunications to address the problem of over-authorized courses; and (5) review faculty reover-subscribed courses; and (5) review faculty re-wards policies to ensure that academic advising and the development of technology-based courses are duly rewarded. (MDM)

HE 027 719 ED 374 713 Report of the Committee on Internation

Colorado Commission on Higher Education, Den-

ver. Pub Date—Apr 94

Pub Date—Apr 94
Note—21p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—College Role, Consortia, Elementary
Secondary Education, F. L. E. S., Foreign Students,
"Global Approach, "Government Role, Higher
Education, Institutional Role, "International Education, International Educational Exchange, International Programs, "Partnerships in Education,
Private Sector, Program Development, "Program
Improvement, Public Relations, School Business
Relationship, "Second Language Programs, State
Colleges Colleges

Identifiers—\*Colorado

The purpose of this report is to promote further development of international education in Colorado through the expansion of foreign language instruction, student and faculty exchanges, enrollment of international students, collaboration with state and private sector entities in international commerce, and the establishment of consortia agreements. It also addresses the need to convince the public that international education is a worthwhile goal, and reviews the current status of international education

programs at various colleges and universities in Colorado. The report recommends that: (1) higher education institutions develop more consortial arrangements; (2) institutions put a greater emphasis on international education; (3) the state promote international education; (4) the state provide ininternational education; (4) the state provide in-creased support for foreign language instruction at the elementary and secondary level; (5) regulations on international credit transfer be eased; (6) the Colorado Commission on Higher Education (CCHE) work with other agencies to promote inter-national education; (7) elementary and secondary schools utilize "Model United Nations" programs schools utilize "Model United Nations" programs to promote international education; (8) interna-tional exchange programs be expanded; (9) all un-dergraduates complete at least 1 year of foreign language instruction; and (10) CCHE work with other organizations to increase the number of inter-national education partnerships with the private sector. (MDM)

HE 027 720 ED 374 714

Faculty Instructional Workload.
Colorado Commission on Higher Education, Den-

Pub Date-May 94

Pub Date—May 94
Note—83p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PCM Plus Postage.
Descriptors—\*College Faculty, \*Vollege Instruction, College Students, Community Colleges, Credits, Full Time Faculty, Higher Education, Part Time Faculty, \*State Colleges, State Surveys, State Universities, \*Teacher Student Ratio, \*Teaching Load Universities.\*

State Universities, "Teacher Student Ratio, 
"Teaching Load, Universities 
Identifiers—"Colorado, Contact Hours 
This report provides data on instructional workloads at 28 Colorado public universities, colleges, 
and community colleges during the 1992-93 academic year. The workload data includes classroom 
and laboratory instruction (Type A), as well as individual instruction (Type B), such as independent 
study, thesis hours, and dissertation hours. It does study, thesis hours, and dissertation hours. It does not include research, public service, and student advising. Comparative data measure: (1) total instructional full-time (FT) faculty and full-time equivalent tional full-time (FT) faculty and full-time equivalent (FTE) students; (2) distribution of total student credit hours; (3) teaching load per FTE FT faculty; (4) average number of students per Type A class; (3) average weekly contact hours per FTE FT faculty; (6) average Type A students per credit hours FTE FT faculty; (7) average Type B student credit hours per FTE FT faculty; (8) overall distribution of contact hours by type of instructor; and (9) distribution of lower division, unper division, and straduction and straductions. tion of lower division, upper division, and graduate contact hours by type of instructor. Detailed information on each institution is also provided, as well as comments by individual institutions on the nature of instructional workloads at their institution. Copies of the data collection form, definitions of terms, and institutional groupings are also included. (MDM)

HE 027 721

Garduno-Estrada, Leon R.
Determining University Goals in an Institution of Higher Education in Mexico.
Pub Date—[94]
Note—27.

Note—37p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Classification, \*College Faculty, Col-

Peacipions—Classification, "College Paculty, College Role, Comparative Analysis, Foreign Countries, Goal Orientation, Higher Education, "Institutional Evaluation, "Needs Assessment, Organizational Objectives, School Surveys, Teacher Attitudes, Universities

\*\*Teacher Attitudes, Universities\*\*

\*\*Teacher Attitudes, Universities\*\*

Identifiers—\*Faculty Attitudes, Goal Analysis, Mexico, \*University of the Americas (Mexico) Mexico, "University of the Americas (Mexico)
This study sought to determine the most important goals of the University of the Americas (Mexico)
This study sought to determine the most important goals of the University of the Americas-Puebla
(Mexico) through a needs-analysis survey of the faculty. A survey instrument was developed which included a series of 58 goal statements. The
university's 168 faculty members were asked to rate
the degree to which each goal is being met, rate the
degree to which each goal is being met, rate the
degree to which each goal is being met, rate the
degree to which each goal is being met, rate the
degree to which each goal is being met, rate the
degree to which each goal is being met, rate the
degree to which each goal so leading to faculty affiliation (schools of engineering, social sciences, humanties, or business administration) are presented. The
study weighted each of the three criteria to determine the "weighted need" or importance of each
goal, combining the discrepancy between "is" and
"should be" with the relative importance of the goal.
Through this method it found that the most impor-

tant individual goals were the conduct of basic and tant individual goals were the conduct of basic and applied research and contribution to the general ad-vancement of knowledge. By combining the goals into 10 related categories, it found that re-search-related goals were classified as most impor-tant, followed by academic goals, student personal development and learning commitment, and aca-demic-organizational climate. The least important categories were extracurricular and the professional development of students. (Contains 30 references.) (MDM)

ED 374 716 HE 027 722 Tang. Thomas Li-Ping
Teaching Evaluation in the College of Business:
Factors Related to the Overall Teaching Effec-

tiveness. Pub Date--94

Pub Date—94

Note—26p.

Pub Type— Reports - Research (143)

EDRS Price - MF0L/PC02 Plus Postage.

Descriptors—Business Education, \*College Faculty, College Instruction, \*Course Evaluation, \*Faculty Evaluation, \*Igher Education, \*Instructional Effectiveness, Student Attitudes, \*Student Evaluation of Teacher Performance, \*Teacher Effectiveness, Teacher Role, Teacher Student Relationship.

This study sought to identify major factors of This study sought to identify major factors of teaching evaluation as related to professors' overall teaching effectiveness. Undergraduate and graduate students at a university in the southeastern United States were asked to rate 126 business faculty through anonymous course evaluations. Students rated faculty on 12 specific items related to teaching performance; responded to 5 items about class standing, grade point average, reason for taking the course, attendance, and expected grade; and rated course, attendance, and expected grade; and rated the instructor on overall teaching effectiveness. A total of 6,395 evaluations were collected and analyzed. The results of a multiple regression analysis demonstrated that 12 factors were predictors of overall teaching effectiveness, including: (1) inoverail teaching effectiveness, including: (1) in-structor presents material clearly; (2) instructor an-swers students 'questions; (3) instructor treats students in a courteous and professional manner; and (4) instructor appears to be well-prepared for class. These data suggest that students are fairly reasonable in considering important aspects of the learning process when they evaluate professors' overall teaching effectiveness. The results are dis-cussed in light of the faculty reward system in place at U.S. universities, the balance between teaching and research, and the changes in management education. (Contains 40 references.) (MDM)

ED 374 717 HE 027 723

Calhoun, Charles C. A Small College in Maine: Two Hundred Years of

Bowdoin Coll., Brunswick, Maine. Report No.—ISBN-0-916606-24-4 Pub Date—93

Note—294p. Available from—Bowdoin College, Brunswick, ME 04011 (\$29).

Pub Type— Reports - Descriptive (141) — Books (010)

(010)

Document Not Available from EDRS.

Descriptors—Alumni, \*College Administration,

\*College Role, \*Colleges, College Students, \*Educational History, Higher Education, Local History, Role of Education, Social Action, Social
Change, Student Attitudes, United States History
identifiers—\*Bowdoin College ME, \*Maine
This book examines the history of Bowdoin College, chartered in 1794 by the General Court of
Massachusetts and endowed by James Bowdoin, the
school's namesake. Nine chapters address: (1) the
movement to establish the college in the district of
Maine in the late 18th century; (2) the opening of Maine in the late 18th century; (2) the opening of the college in 1802 and its early development; (3) the role of the college in the new state of Maine, (established 1820); (4) the activities of the college in testationshed 12-20; (4) the activities of the college in the mid-19th century; (5) student life and culture at Bowdoin College, its alumni, and its students in the American Civil War and Reconstruction; (7) the transformation and reform of the college in the late-19th century; (8) the effects of the two World Wars and the Great Deversation on the college. Wars and the Great Depression on the college, its alumni, and its students; and (9) the arrival of coed-ucation in the early 1970s and recent trends at the college. Four appendixes contain the Charter of Bowdoin College, the Laws of Bowdoin College, excerpts from the college catalog, and Henry Wadsworth Longfellow's poem "Morituri Salutamu Each chapter contains a list of references. (MDM)

ED 374 718 HE 027 724 ED 3/4 /18
Jackman, Diane H. Swan, Michael K.
Establishing a Teaching Support Center at a Land
Grant University.
North Dakota State Univ., Fargo.

Pub Date-Jun 94

Pub Date—Jun 94
Note—25p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Academic Advising, \*Classroom Techniques, College Faculty, \*College Instruction, Cultural Pluralism, Educational Resources, Ethics, \*Faculty Development, Higher Educa-tion, Land Grant Universities, Needs Assessment, \*Program Development, State Colleges, Student Centered Curriculum, Teacher Student Relationship, Teaching Assistants, \*Teaching Methods,

Writing Across the Curriculum Identifiers—\*University of North Dakota
The Teaching Support Center (TSC) at the University of North Dakota was established in 1992 to provide faculty and graduate assistants with a wide range of pedagogical, professional, and technologi-cal assistance in order to improve the quality of instruction. A 3-year plan was developed to implement 13 goals, which are: (1) determining the needs of faculty; (2) collecting resource materials and documenting their use; (3) publicizing faculty development; (4) providing opportunities for training in issues of faculty development; (5) promoting the writing intensive component of the university curwriting intensive component of the university curriculum; (6) developing culturally diverse teaching activities; (7) facilitating the use of student and peer assessment of faculty; (8) promoting student-centered learning; (9) improving specific methods in teaching, such as test construction and grading; (10) teaching, such as test construction and grading; (10) improving faculty-student interaction and advising; (11) improving classroom management; (12) promoting high standards off aculty ethics; and (13) developing a data base for faculty involvement in faculty development activities. Specific activities to implement each of the goals are outlined, and a summary of activities undertaken by and in cooperation with the TSC is provided. (MDM)

Application Statistics 1993.
Council of Ontario Universities, Toronto.
Report No.—ISBN-088-799-292-7; ISSN-0382-912X

Pub Date-Aug 94

Note-62p.

Available from-Council of Ontario Universities, 444 Yonge Street, Suite 203, Toronto, Ontario M5B 2H4, Canada.

Pub Type— Numerical/Quantitative Data (110) — Reports - Descriptive (141) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

able from EDRS.

Descriptors—\*Age Differences, Citizenship, \*College Applicants, \*College Students, Foreign Countries, \*Geographic Distribution, Higher Education, Place of Residence, Regional Characteristics, \*School Registration, Secondary Education, \*Sex Differences

Identifiers—\*Ontario

This report presents application and registration data for universities in Ontario for the Fall of 1993.

Twenty-eight tables and graphs present information on: (1) the total number of applications and registrations from 1984 through 1993; (2) application and registration ratios; (3) active applications and registered applicants by university, category, and sex; (4) active applications by choice preference and university as a percent of total active applications and registered applicants; (5) active applications and registered applicants by program; (6) active applications by choice preference as a percent of total actions by choice preference as a percent of total actions by choice preference as a percent of total acregistered applications of program, (of active applica-tions by choice preference as a percent of total ac-tive applications for each program; (7) regular applications, applicants, and registered applicants by educational source of applicants; (8) distribution of secondary school active applications by geo-graphic origin; (9) distribution of registered second-ary school applicants by secorambic origin; (10) graphic origin; (9) distribution of registered secondary school applicants by geographic origin; (10) distribution of active applicants and registered applicants by age and sex; (11) distribution of active applicants and registered applicants by citizenship and immigration status; and (12) distribution of active confidence of the conf tive applicants and registered applicants by program and gender. Two appendixes outline program and geographic groupings. (MDM)

ED 374 720

HE 027 726

Veterans Program Approval. How To Gain Ap-proval for Educational Programs and Institu-tions Enrolling Veterans. Connecticut State Dept. of Higher Education, Hart-

Pub Date-[94]

Pub Date—[94]
Note—11p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Colleges, "Federal Aid, "Institutional
Evaluation, "Postsecondary Education, State Departments of Education, "State Standards, "Student Financial Aid, "Veterans Education, Vocational Schools
Identiffers—"Connecticut

Vocational Schools Identifiers—\*Connecticut

This booklet outlines the requirements in Connecticut for gaining approval for educational programs enrolling veterans. Any educational institution which enrolls, or is likely to enroll, veterans in postsecondary programs must be approved by the Connecticut Department of Higher Education the Connecticut Department of Higher Education (DHE) in order for veterans to receive government education benefits. The institution's publications, programs, and policies must be approved. Programs and institutions are subject to periodic re-approval, and must seek revised approval for any new programs or changes in existing programs. Accredited institutions are evaluated in 17 specific areas, while non-accredited institutions must meet additional requirements. Institutions must appoint a certifying quirements. Institutions must appoint a certifying official as a point of contact with the DHE, and are subject to annual visits to review their compliance with approval requirements. The address and telephone number of the DHE are provided, as well as a glossary of terms. (MDM)

ED 374 721 HE 027 727

Corringe, Richard And Others Changing the Culture of a Colleg Staff Coll., Bristol (England). Report No.—ISSN-0305-8441 Pub Date—94

Staff Coll., Bristol (England).
Report No.—ISSN-0305-8441
Pub Date—94
Note—100p.
Available from—Staff College, Coombe Lodge,
Blagdon, Bristol BS18 6RG, England, United
Kingdom (9.50 British pounds).
Journal Cit—Coombe Lodge Report; v24 n3 1994
Pub Type—Collected Works - Serials (022)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Administrator Role, "College Administration, College Role, Cultural Influences,
"Cultural Traits, "Educational Attitudes, "Educational Change, "Educational Attitudes, "Educational Change, "Educational Attitudes, "Educational Change, "Educational Attitudes, "Educational Change, "Postsecondary Education, Student Role, Teacher Role
Identifiers—"United Kingdom
The purpose of this collection of eight essays is to demonstrate some of the ways in which the culture of British colleges of further education are being consciously changed to meet the demands of the 21st century. The essays are: (1) "Change Where Contrasting Cultures Meet," (Will Bridge) which examines the experiences of South Thames College; (2) "Constructing Capability," (Ruth Silver) which focuses on the development of student and staff charters at Lewisham College; (3) "Changing College Culture," (Tony Henry) which discusses college management and leadership in reference to the experiences of East Birmingham College; (4) "Inspiring a Shared Vision," (Ann Limb) which addresses the role of leadership and the promotion of learning at Milton Keynes College; (3) "A Vision and Culture for the Future," (Richard Gorringe) which sets out the vision of Norton Radstock College; (6) "Culture Change. A Personal View," (Ken Ruddiman) an examination of the nature of cultural change by the chief executive of Sheffield College; (7) "Re-Engineering the Culture of a College; (7) "Re-Engineering the Culture of a College; (7) "Re-Engineering the Culture of incorporation on the administration and staff of the City of Bath College, (MDM)

ED 374 722 HE 027 728 Stallings, William Monaco, Malina Cultural Literacy of a College of Education Fac-Pub Date-[94]

Pub Date—69.
Note—6p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*College Faculty, \*College Students,

Cultural Awareness, Cultural Background, \*Cul-tural Literacy, Educational Attitudes, Higher Ed-ucation, \*Knowledge Level, Minimum Competencies, \*Recognition (Psychology), (Psychology), Competencies, \*Re Schools of Education

Competencies, \*Recognition (Psychology), Schools of Education Identifiers—\*Cultural Literacy Test, \*Hirsch (E D) This study sought to analyze the cultural literacy of a college of education faculty and compare it to the cultural literacy of undergraduate and graduate students at the same institution. A 100-item instrument, based upon a New York Times book review of "Cultural Literacy: What Every American Needs to Know" (E. D. Hirsch, Jr., and others, 1987), was developed and administered to 104 faculty, 54 undergraduates, and 82 graduate students. Respondents were asked to indicate if they had a strong association with each item. The study found that the faculty reported that an average of 72 percent of the items elicited a resonance, while student responses ranged from 57 to 62 percent. The most difficult items for the faculty were eminence grise, annus mirabilis, xylem, Danton, jeremiad, and noble gas. Since Hirsch believed that high school graduates should be familiar with nearly all of the terms on the list, the study raises questions about the cultural literacy of college faculty or the expectations of Hirsch. (MDM)

ED 374 723 HE 027 729 HE 027 729
State University Construction Fund. Performance
Indicators. Report-94-24.
New York State Office of the Comptroller, Albany.
Div. of Management Audit.
Pub Date—12 Sep 94
Note—219

Pub Date—12 Sep 94

Note—21p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—\*Audits (Verification), \*College

Buildings, Construction Costs, \*Construction

Management, Data Analysis, Educational Facilities, Evaluation Criteria, Financial Audits, Higher

Education, \*Institutional Evaluation, \*Performance Factors, Reliability, \*State Agencies, Universities

Identifiers-\*New York State University Construc-

This report presents the results of an 1990-93 au-dit of the New York State University Construction Plund (SUCF) to assess the need for service efforts and accomplishments (SEA) indicators that address overall construction efficiency, economy, and effectiveness issues. The audit also assessed the reliability of SUCF's construction project data and ity of SUCF's construction project data and determined how the data were used to manage construction activities. The audit interviewed SUCF staff, surveyed related agencies, and reviewed SUCF records and procedures. The audit found that while SUCF has processes to manage individual projects and the construction program in total, it did not utilize performance measures or SEA indicators to report how well it performed in fulfilling its mission. The audit also found that SUCF's construction project data were reliable. The report recommends that SUCF: (1) work with other construction agencies to identify key construction performance indicators; (2) assess the availability of the data required for the identified indicators and develop systems needed to collect appropriate data; and (3) publicly report the identified performance indicators on at least an annual basis. Three appendixes list the contributors to the report, and offer the comments of SUCF on the report. Contains 28 references. (MDM) (MDM)

ED 374 724 HE 027 73 Fereshteh, M. Hussein Development of Modern Persian Higher Educa-tion: The Western Style. HE 027 730 Pub Date-

Pub Date—94
Note—179.
Pub Type— Historical Materials (060)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Christianity, "College Administration, "Educational History, Educational Trends, Foreign Countries, "Government Role, "Higher Education, Islamic Culture, "Modernization, "Traditionalism, Traditional Schools, Western Creditation

ntifiers-Iran, Iranian Revolution 1979, Islam,

Missionaries

This paper examines the development of higher education in Iran in the 19th and 20th centuries. It examines the role of Christian missionaries in the creation of Darolfunun, the first Western-style Ira-nian college, founded in 1851. The University of Teheran, based on French models, was founded in

1934. While Western influence on education in Iran was increasing, the traditional schools of higher ed-ucation, the madrasahs, continued to flourish, albeit with declining government support. Even in the 1970s, with oil wealth providing the impetus for the 1970s, with oil wealth providing the impetus for the creation of many Western-style universities, madrasahs continued to expand and attracts students to their traditional Islamic curriculum. Since the Iranian Revolution of 1978-79, the government has tried to cleanse universities of their Western values and curriculum, and unite the university- and madrasah-systems. Other recent trends in the administration of higher education in Iran are also discussed. Contains 29 references. (MDM)

ED 374 725 HE 027 731 Powers, Parrick James
Toffier's Powershift: Creating New Knowledge
Bases in Higher Education.
Pub Date—13 May 92

Pub Date—13 May 92
Note—15p.
Pub Type— Opinion Papers (120)
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Cognitive Structures, "College Role,
"Educational Change, Educational Trends,
"Higher Education, Information Literacy, "Information Management, "Information Science, Intellectual Disciplines, Social Change
Identifiers—"Knowledge Bases, Toffier (Alvin)
This namer examines the creation of new knowl-

This paper examines the creation of new knowledge bases in higher education in light of the ideas of Alvin Toffler, whose trilogy "Future Shock" (1970), "The Third Wave" (1980), and "Power-(1970), "The Third Wave" (1980), and "Power-shift" (1990) focus on the processes, directions, and control of change, respectively. It discusses the increasingly important role that knowledge bases, the body of knowledge and structure of a discipline, play in higher education. The increasingly rapid change that such knowledge bases are undergoing in light of the technological and information revolutions brought about by computers are also reviewed. The ultimate effect of a knowledge base is seen as increased legitimacy for higher education as well as reaffirmation of higher education's control, authority, and influence over specific disciplines while responding to the new power brokers of knowledge and requests for accountability in a rapidly changing world. (MDM)

ED 374 726 HE 027 732 Barbett, Samuel Korb, Roslyn A.

Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years
1984 through 1992. E.D. TABS.

National Center for Education Statistics (ED),

Weeklington

Washington, DC.
Report No.—ISBN-0-16-045192-2; NCES-94-036
Pub Date—Aug 94
Note—46p.; For FY83-FY91 data, see ED 357 668.

Pub Date—Aug 94

Note—46p.; For FY83-FY91 data, see ED 357 668.

Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

Pub Type—Numerical/Quantitative Data (110) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Comparative Analysis, "Educational Finance, "Expenditures, "Higher Education, "Income, Longitudinal Studies, National Surveys, Nonprofit Organizations, Private Colleges, State Colleges, Statistical Data, Tables (Data), Two Year Colleges Identifiers—Consumer Price Index, "Higher Education General Information Survey, "Integrated

dentifiers—Consumer Price Index, \*Higher Edu-cation General Information Survey, \*Integrated Postsecondary Education Data System

rostseconoary Education Data System
This report presents 22 tables of revenue and expenditure data on the nation's accredited institutions of higher education over the 9-year period from fiscal year 1984 through fiscal year 1992. Data are from the Integrated Postsecondary Education Data System (PEDS) "Finance" surveys from fiscal year 1987 (FY 87) through fiscal year 1992 (FY 92) and the Higher Education General Information Survey (HEGIS) from fiscal year 1984 (FY 84) through fiscal year 1986 (FY 86). These surveys collected information on revenues and expenditures, expenditures on scholarships and fellowships, and other financial data. Tables cover: sources of revenues and purposes for expenditures for all institutions, public institutions, and private institutions for fiscal year 1984: revenues and expenditures of 4-year institutions and 2-year institutions for fiscal year 1992; revenues and expenditures of all institutions, 4-year, and 2-year institutions by selected categories and state; comparison of fiscal year 1992 revenue and expenditures of all institutions, public institutions, and private institutions, public institutions, and private institutions. This report presents 22 tables of revenue and ex-

RIE FEB 1995

tions by state; revenues and expenditures of private tions by state; revenues and expenditures or private nonprofit institutions for fiscal year 1992; revenues and expenditures by control of institution and source or purpose for fiscal years 1984 through 1992; and consumer price index (CPI) factors for fiscal years 1984 through 1992. Includes a glossary and an appended section detailing survey methodology.

ED 374 727 HE 027 733

ED 374 727

Hom. Laura Maw. Carlyle
Undergraduates Who Work While Enrolled in
Postsecondary Education: 1989-90. Contractor
Report. Postsecondary Education Descriptive
Analysis Reports. Statistical Analysis Report.
MPR Associates, Berkeley, CA.
Spons Agency—National Center for Education Statistics (ED), Washington, DC.
Report No.—ISBN-0-16-045175-2; NCES-94-311
Pub Date—Sep 94
Note—899.

Note—89p.

Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

Pub Type— Reports - Research (143) — Numeri-cal/Quantitative Data (110)

cal/Quantitative Data (110)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—\*College Students, Economic Factors, Employment Level, "Employment Patterns, Employment Statistics, "Enrollment, Higher Education, Minority Groups, Part Time Employment, Private Colleges, Sex Differences, State Colleges, Student Characteristics, Student Costs, "Student Employment, Student Financial Aid, "Undergraduate Students, Working Hours Identifiers—National Postsecondary Student Aid Study.

Study
This report examines how much undergraduates work while enrolled in postsecondary education for the academic year 1989-90. It specifically addresses types of institutions they attended, educational experiences, and the relationship of their education cost and financial aid to the amount of time they cost and financial aid to the amount of time they worked while enrolled. The report presents data from the 1989-90 National Postsecondary Student Aid Study in narrative and tabular forms. Results suggest that not only are most undergraduates working while they are enrolled, a substantial number are working full time. Other highlights include: (1) about 75 percent of all (full and part time) undergraduates worked at some time during 1989-90 of which 40 percent reported working full time at some time while enrolled; (2) among undergraduates enrolled full time at some time during their enrolled full time at some time during their enrollement; (3) undergraduates who attended prienrollment; (3) undergraduates who attended private, for-profit institutions were much less likely to work while enrolled (61 percent); (4) undergraduates who worked while enrolled were employed for most of their enrollment; (5) most undergraduates held jobs in the areas of administrative support, ser-vice occupations, blue collar occupations, market-ing, and as sales cierks; and (6) women were less likely to work full time while excelled than the likely to work full time while enrolled than men. Includes a glossary and technical notes. (Contains 12 references.) (JB)

ED 374 728 HE 027 734

ED 374 728

Rendon, Laura I.

Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

National Center on Postsecondary Teaching, Learning, and Assessment, University Park, PA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—15 Aug 94

Contract—R117G10037

Note—15n: Kevnote address to the American

Contract—R117(310037
Note—15p.; Keynote address to the American
River Community College (Sacramento, CA).
Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143) — Opinion Papers (120)
EDRS Price - MF0L/PC01 Plus Postage.

Descriptors—Academic Achievement, Academic Persistence, College Freshmen, \*Community Colleges, \*Educational Environment, Interpersonal Relationship, Nontraditional Students, School Holding Power, Social Environment, \*Student Attitudes, \*Student College Relationship, \*Student Development, \*Student Participation, Success, Two Year Colleges, Two Year College Students

Identifiers—\*Academic Community, Diversity (Student), Focus Groups, Involvement in Learn-

A study of nearly 100 freshman community col-

lege students' perceptions of their educational experiences and motivations through focus group interviews found that, despite high dropout rates, community college students can become successful students. The study concluded that students will be students. The study concluded that students will be more likely to persist if institutions help them to be successful at negotiating the transition to college, becoming involved in campus academic and social life, and developing positive attitudes about their learning ability. In efforts to involve students in learning ability. In efforts to involve students in campus life the campus community must know that nontraditional students will not become involved on their own, that simply offering opportunities for involvement is not enough, and that the key to involving students is to create validating academic and social communities in and out of class. What successful students remember are incidents when they experience validation and when faculty, staff, friends or family members actively reached out to them and affirmed them as capable. Colleges can create in-class validating communities by personalizing the atmosphere, by offering one-on-one feedback, and fostering diverse curricula and positive classroom environments. Out-of-class validating environments require a hospitable campus climate, and an institutional climate that connects the cognitive and social dimensions of the college. (Contains tive and social dime sions of the college. (Contains 10 references.) (JB)

HE 027 735 ED 374 729

Pascarella, Ernest And Others

1 S Differential Exposure to College Linked to the Development of Critical Thinking?

1 Illinois Univ., Chicago. Coll. of Education.; National Center on Postsecondary Teaching, Learning, and Assessment, University Park, PA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—[94]

Contract—R117G10037

Note—33p.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—College Credits, College Freshmen, College Outcomes Assessment, Colleges, College Students, "Critical Thinking, Higher Education, Intellectual Development, Outcomes of Education, "Student Development, Thinking Skills, Two Year Colleges, "Two Year College Students, "Undergraduate Study Identifiers—"National Study of Student Learning, Investigated the influence of differential exposure to postsecondary education, particularly the impact of type of institution, number of credit

exposure to postsecondary education, particularly the impact of type of institution, number of credit the impact of type of institution, number of credit hours, and other factors on gains in critical thinking skills. the sample was 2,092 first-year students attending 13 four-year and 4 two-year institutions from around the nation. The findings from the four-year college sample suggest that amount of exposure to postsecondary education, operationalized as number of semester hours taken, had a modest, as number of semester hours taken, had a modest, positive effect on end-of-first-year critical thinking. Moreover, this effect persisted even in the presence of controls for precollege critical thinking still and caademic motivation, the average critical thinking of the first-year class at the institution attended, gender, race, age, work responsibilities, and types of courses taken during the first year of college. The findings for the two-year sample were also that level courses taken during the first year of college. The findings for the two-year sample were also that level of exposure to postsecondary education had a significant, positive, linear effect on critical thinking at the end of the first year that persisted even in the presence of the same statistical controls. The two-year full-time college students derived the largest critical thinking benefits from their college exposure. (Contains 38 references.) (JB)

HE 027 736

Pascarella, Ernest And Others
Effects of Teacher Organization/Preparation and
Teacher Skills/Clarity on General Cognitive
Skills in College.
Illinois Univ., Chicago. Coll. of Education, National Conter on Pastesconders Teaching. I com-

tional Center on Postsecondary Teaching, Learning, and Assessment, University Park, PA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—[94] Contract—R117G10037

Contract—Rf1/1003/
Note—36p.
Pub Type—Reports - Research (143)
EDRS Price - MP0L/PC02 Pless Postage.
Descriptors—Academic Achievement, \*College
Faculty, \*College Freshmen, \*Course Organization, Higher Education, Intellectual Develop-

ment, Mathematics Achievement, Reading Comprehension, Student Characteristics, Student Development, Student Motivation, Teacher Behavior, \*Teacher Effectiveness, \*Teaching Skills, Teaching Styles, \*Thinking Skills, Under-

graduate Study
Identifiers—Collegiate Assessment of Academic
Proficiency, National Study of Student Learning,
\*Teacher Clarity

In further exploring the relationship between teacher behaviors and student learning, this study, part of the National Study of Student Learning, examined how teacher organization and preparation and teacher skill and clarity influenced the development of general cognitive skills in the first year of college. A sample of 2,302 students attending 18 college. À sample of 2,302 students attending 18 diverse four-year institutions from 15 states throughout the country participated. Data collected in Fall 1992 included a precollege survey that gathered information on student demographic characteristics and background, as well as aspirations, expectations of college, and items assessing orientation to learning. Students also completed the Collegiate Assessment of Academic Proficiency (CAAP) measure. A follow-up testing took place in Spring 1993. Results showed that, when controlling for precollege cognitive level and academic motivation. precollege cognitive level and academic motivation, the average cognitive level of the incoming class at each institution, ethnicity, gender, age, level of en-rollment, work responsibilities, and course-taking patterns, the extent to which students judged the patterns, the extent to which students judged to overall instruction as high in teacher organization and preparation was significantly and positively as-sociated with end-of-first year reading comprehen-sion, mathematics, critical thinking, and composite cognitive development. Additional analysis suggested that the net cognitive impacts of teacher or-ganization and clarity were general rather than conditional. (Contains 47 references.) (JB)

ED 374 731 HE 027 737 Dangi, Ahmad R.
Racism in Higher Education: Its Presence in the
Classroom and Lives of Psychology Students.
Pub Date—23 Aug 93
Note—26p.; Paper presented at the Annual Meet-

ing of the American Psychological Association (101st, Toronto, Ontario, Canada, August 23,

Pub Type- Opinion Papers (120) - Speeches/

Pub Type— Opinion Papers (120) — Speecnes/ Meeting Papers (150) EDRS Price - MP01/PC02 Plus Postage. Descriptors—Blacks, College Students, Diversity (Institutional), Graduate School Faculty, \*Graduate Study, \*Higher Education, \*Psychology, Ra-cial Attitudes, \*Racial Bias, Racial Discrimination, \*Racial Relations, Sociocultural

Patterns, Student Attitudes

This paper explores the overt and covert forms of racism in American institutions of higher education and focuses on racism at one graduate school in psychology. Though the nation as a whole decries racism, overt racial acts are on the upswing at institutions of higher education and covert racism axists. racism, overt racial acts are on the upwing at instruction of higher education and covert racism exists across the nation. The paper argues that, in the educational community, the most significant racism is covert and involves hostile and insensitive acts, bias in the application of harsh sanctions, bias in attention to students, bias in selection of curriculum manifely in the sanction of curriculum manifely in the sanctions are supplied to the sanction of curriculum manifely in th tion to students, bias in selection of curriculum materials, unequal amounts of instruction, biased attitudes toward students, lack of diversity in faculty and administration, and denial of racist actions. The central portion of the paper examines a particular graduate school of psychology publicly known for its openness and diversity. This portion cites examples of overt racism. Confronting these incidents because the second property of the second property is the second property of the second property is the second property in the second property is the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property is the second property in the second property in the second property in the second property in the second property is the second proper brought to the surface existing covert racism in student treatment, hiring patterns, and commu-nity denial of racism. A final section explores and suggests solutions to address feelings, biases, and prejudices in the areas of school policies, faculty recruitment and awareness, student sensitivity, and curriculum opportunities. (Contains 14 references.)

ED 374 732 HE 027 738 Goss, John R. III
Meaning Making Discriminatory Harassment,
and Institutional Policy.
Pub Date—5 Apr 94

Note—21p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 5, 1994).
Pub Type—Reports - Research (143) — Speeches/-

Meeting Papers (150) EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Administrators, College Faculty, \*College Students, \*Hermeneutics, Higher Edu-cation, Policy Formation, Qualitative Research, \*Racial Bias, \*Racial Relations, \*School Policy, Social Bias, \*Social Discrimination, State Col-

Identifiers-Gadamer (Hans Georg)

In seeking ways to address racial problems on college campuses this study applied a hermeneutical approach to social relations which acknowledges the centrality of actors' perspectives in the creation of social reality. In this model, based on the hermeneutical theory of Hans-George Gadamer, conflict neutical theory of Hans-George Gadamer, conflict has neither a negative or positive influence on social relations; instead conflict is something naturally presented in society. The study used Gadamer's theory to examine two incidents occurring on the campus of a mid-sized state-supported college which first developed an institutional discriminatory harassment policy in 1986. Data included ethnographic interviews with 24 student and administrator informants and transcripts of two focus server, discussions. Analysis: illustrates how administrator informants and transcripts of two fo-cus group discussions. Analysis illustrates how members of the campus community framed notions of race relations and how they perceived and inter-preted events. Analysis found that participants' per-ceptions of the need for, and expected outcomes of by the extent to which individuals and groups shared experiences within the social context. These experiences helped to shape distinct, yet inter-related constituencies within the college based on participants, secial position and specific parts. ticipants' social position and race. (Contains 9 references.) (JB)

ED 374 733 HE 027 739

ED 374 733
Ford, Jerry
Academic Advising Handbook, 1994-95: Houston
Baptist University.
Houston Baptist Univ., TX.
Pub Date—Aug 94
Note—271p.; For the 1991-92 and 1992-93 handbook, see ED 349 851 and ED 356 693.
Pub Type—Guides - Non-Classroom (055) — Re-

Pub Type—Guides - Non-Classroom (055) — Reports - Descriptive (141)

EDRS Price - MF01/PC11 Plus Postage.

Descriptors—"Academic Advising, "Church Related Colleges, College Faculty, Educational Counseling, "Faculty Advisers, Foreign Student Advisers, Guidelines, Higher Education, "School Policy, Student College Relationship Identifiers—"Advisor Role, "Houston Baptist University Type."

versity TX

versity 1A.

This handbook is a revised guide for faculty academic advisors at Houston Baptist University (HBU), a liberal arts university in Houston, Texas.

The handbook is divided into three sections. The first section, "Academic Advising Research Data," discusses assumptions about the practice of advising and its role in higher education, various definitions and its role in higher education, various definitions of advising, and discussion and review of research on the advisor's role, function, and limitations. The second section is a selection of various lists, resource materials and articles that may be helpful in advising students. The list of resource materials is subdivided into four categories: (1) "The Advising Process," (2) "Responsibilities of the Advisors," (3) "Responsibilities of the Advisors," (3) "Responsibilities of Advisee," and (4) "Advisee Problems." The third section contains information pertaining to specific departments and to specific HBU regulations. This section lists regulations and responsibilities for academic advisors. Appendixes contain tables detailing test/course requirements responsibilities for academic advisors. Appendixes contain tables detailing test/course requirements for English and Foreign Languages, Business, Chris-tianity and History, Mathematics and Science, and Advanced Standing; as well as common registration questions, grading questions, and a list of referrals and responsible offices at HBU. Contains 62 refer-

ED 374 734 Bingham, Nelson The Assessment HE 027 740 Ison Clark, Len ent Process: Lessons for Liberal Arts

Pub Date-28 Mar 94

Pub Date—28 Mar 94

Note—52p.; Paper presented at the Annual Meeting of the North Central Association (99th, Chicago, II., March 28, 1994).

Pub Type— Reports - Descriptive (141) — Speeches/Meeting Papers (150)

EDRS Price - MPOI/PCD3 Plus Postage.

Descriptors—\*Accreditation (Institutions), Accrediting Agencies, \*College Outcomes Assessment, Curriculum Based Assessment, Educational Assessment, General Education, Higher Education, Institutional Evaluation, Institutional Evaluation, Institutional Evaluation, Institutional

tutional Mission, \*Liberal Arts, \*Private Colleges, Program Development, Program Implementa-tion, \*Self Evaluation (Groups), Student Educa-

tion, "Seri Evaluation (Groups), Student Educa-tional Objectives Identifiers—"Earlham College IN Responding to an accrediting agency mandate for assessment of student outcomes. Earlham College (Richmond, Indiana), a liberal arts college, developed and implemented an assessment plan. The pro-cess began with review of the institutional identity and early identification of the philosophy and principles to guide the process. A timetable was developed beginning 20 months before a scheduled site open organizing 20 months before a sciencific strict wisit from the accrediting agency. Other early steps included reviewing assessment practices already taking place, and development of the assessment plan by the curricular policy committee. Each academic unit submitted a self-study report. The assessment plan included a timetable for gathering and disseminating assessment data on the general edu-cation of Earlham students. The plan also required individual departments to indicate current and proposed forms of student academic assessment for their student majors. Lessons emerging from the their student majors. Lessons emerging from the experience suggested the importance of keeping the process at a grass roots level, evolving the assessment approach gradually, and integrating the assessment with other data collection efforts on campus. Appended material includes the revised self-study sensoral plan bedsexused information. self-study general plan, background information on the North Central Accreditation process, review of existing assessment data, a 5-year assessment plan, a summary of general education goals, and plans for student outcome assessment by department. (JB)

Grao, Julio And Others
Demand and Academic Performance in Higher
Education.
Pub Date—Sep 92

Note—19p.; Paper presented at the EAIR Forum (14th, Brussels, Belgium, September 6-9, 1992).
Pub Type—Reports - Research (143) — Speeches/-

Pub Type—Reports - Research (143) — Specures/-Meeting Papers (150) EDRS Price - MF01/PC01 Plus Pustage. Descriptors—\*Academic Achievement, Academic Aspiration, \*College Students, Demand Occupa-tions, \*Educational Demand, Foreign Countries, tions, Educational Demand, Foreign Countries, Grade Point Average, Higher Education, Prediction, Predictive Measurement, Predictor Vari-ables, Research Methodology, Secondary Education, Statistical Analysis, Undergraduate Study Identifiers—Spain, \*University of the Basque Coun-

try (Spain)
This study examined the predictive factors of de-This study examined the predictive factors of de-mand for degrees and academic performance at the University of the Basque Country (Spain). The study followed two cohorts of university students from secondary education to the completion of the third year of higher education. The data analyzed included secondary school qualifications, selectivity and registration, and completion of the third year. At the first stage higheritate descriptive analysis At the first stage bivariate descriptive analysis was carried out. Once the variables with greater predic-tive strength had been selected, the relationships tive strength had been selected, the relationships among variables were analyzed through multivariate procedures. Data were displayed using a graphic representation in factorial planes of the different kinds of variables to facilitate comprehension and direct and global insight on the main aspects. With regard to the demand for various types of degrees the study found that employment status of the student's father and the student's previous academic performance were the strongest predictive factors. performance were the strongest predictive factors.
For predicting academic performance in higher education, previous performance in secondary school was the strongest predictor variable. Six figures show data and findings distributions. Contains 20

ED 374 736

Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Racial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in Attrition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993.

State Univ. of New York, Albany. Central Staff Office of Institutional Research. ED 374 736

fice of Institutional Research Report No.—SUNY-OIR-4-94

Pub Date-Aug 94

Note-864p. Available from-Office of Institutional Research,

Available from—Office of Institutional Research, State University of New York, State University Plaza, Albany, NY 12246.
Pub Type—Numerical/Quantitative Data (110) EDRS Price - MF05/PC35 Plus Postage.
Descriptors—Passociate Degrees, \*Bacheiors Degrees, College Freshmen, College Graduates, College Students, Dropout Rate, \*Educational Trends, Full Time Students, Higher Education, Minority Groups, \*Public Colleges, \*School Holding Power, \*Student Attrition, Tables (Data), Transfer Students, Trend Analysis Identifiers—\*State University of New York This study examined trends in attrition and retendence.

Identifiers—State University of New York
This study examined trends in attrition and retention of State University of New York students enrolled in both baccalaureate and associate degree programs. A cohort survival analysis was used to evaluate the relative success of the students. Data evaluate the relative success of the students. Data are based on full-time, first-time and transfer Fall enrollees from 1987 through 1992 and were collected in Fall, 1993. Highlights of the findings include: (1) most full-time, first-time students are taking 5 to 6 years to earn a degree; (2) White and Asian/Pacific Islander students have higher than average graduation rates; (3) more than 18 percent of full-time, first-time students complete an associaverage graduation rates; (3) more than 18 percent of full-time, first-time students complete an associate degree during the third and fourth years after enrolling; (4) the number of baccalaureate students who earn a degree within 4 years declined through the 1980s and has steadily increased in the 1990s; (5) the second of the students of the stude (5) the percent of associate degree-seeking students who earned degrees in 2 years declined in the 1980s and continues to decline. The vast bulk of the document presents study data in tables organized in four parts. Part 1 covers attrition, retention and grad tion information for students in Baccalaureate de-gree program; Part 2 covers students in associate degree programs; Part 3 includes trend information on baccalaureate students from 1977 through 1993; and Part 4 provides similar trend information for associate degree students from 1977 through 1993.

ED 374 737 Application and Enrollment Patterns of Transfer Students Fail 1993.

State Univ. of New York, Albany. Central Staff Of-

State Univ. of New York, Albany. Central Staff Office of Institutional Research.

Report No.—SUNY-OIR-6-94

Pub Date—94

Note—710p.; For the 1992 report, see ED 367 404.

Available from—Office of Institutional Research,
State University of New York, State University
Plaza, Albany, NY 12246.

Pub Type— Numerical/Quantitative Data (110)

EDRS Price - MF04/PC29 Plas Postage.

Descriptors—Associate Degrees, Bachelors Degrees, "College Applicants, College Students, Enrollment, Tends, Higher Education,
Public Colleges, "State Universities, "Student
Mobility, Tables (Data), "Transfer Students
Identifiers—"State University of New York
This 24th annual study of application and enroll-

This 24th annual study of application and enroll-ment patterns of transfer students within the State University of New York (SUNY) during Fall 1993, was conducted in response to the demand for information on the inter-campus mobility of students at-tending SUNY institutions. The study used an analysis of the higher education backgrounds of transfer students enrolled at SUNY with system-wide data for all undergraduate institutions in SUNY. The report includes an index of SUNY institutions by coordinating areas. Overall 31,603 transfer students enrolled at SUNY in Fall 1993, a 1.8 ter students enrolled at SUNY in Fail 1993, a 1.6 percent decrease from the previous year with all of the decrease occurring at two-year institutions. The document is almost entirely composed of tables of data in 10 parts as follows: (1) institutional summary tables showing headcounts and percent distribution; (2) coordinating area summary tables showing head count and percent distribution area; (3) location and type of prior institution; (4) transfer students from other SUNY institutions; (5) transfer students from other New York institutions; (6) transfer students other New York institutions; (6) transier students from outside the state; (7) trend reports; (8) undergraduate admissions tables; (9) associate degrees granted by SUNY two-year colleges; and (10) appendixes containing a map of SUNY institutions, a chronology of data of establishment of SUNY institutions, and a publications list. (JB)

ED 374 738 HE 027 744 Westmeyer, Paul
A Guide for Use in Planning, Conducting, and

Research Projects. Secu-ISBN-0-398-05915-2

Reporting Re Report No.—I Pub Date—94

Pub Date—94
Note—173p.

Available from—Charles C. Thomas, Publisher,
2600 South First Street, Springfield, IL
62794-9265 (\$41.95 hardcover, ISBN-0-39805915-2; \$26.95 paperback).

Pub Type—Guides - Non-Classroom (055) —
Books (010)

Pub Type— Guides - Non-Classroom (055) —
Books (010)
Decument Not Available from EDRS.
Descriptors—\*Bibliographies, Computer Software,
Data Analysis, Data Collection, Data Processing,
Higher Education, Literature Reviews, \*Research
Design, Research Methodology, Research Problems, \*Research Projects, Research Proposals,
Research Reports, Research Skills, Research
Tools, Statistical Analysis
This guide to planning and conducting research
projects covers how to decide on a research problem, state a hypothesis, plan for the collection of
data, write a proposal, analyze and interpret data,
and write the research report. Overall, the book
takes a practical, hands-on approach and offers
checklists, suggestions, and guidelines for all the
basic elements of the research process. Chapter 1 is
titled "The Literature Search." Chapter 2, "Planning Your Research," addresses stating the problem, identifying variables, evaluating relationships
between variables, research planning, stating hypotheses, selecting sampling procedures, and setting
significance levels. Chapter 3, "Writing a Research
Proposal," covers stating the problem, writing the
literature search report, describing the design, uniting the
literature search report, describing the design, witing the elements of the research design, automatic
and semiautomatic collection procedures, and data
collection by subjective procedures. Chapter 4 is
titled "Summary of Requirements in Planning Your and semiautomatic collection procedures, and data collection by subjective procedures. Chapter 4 is titled "Summary of Requirements in Planning Your Research and Writing a Research Proposal." Chapter 5, "Conducting the Research Project," offers suggestions for getting organized, collecting data, developing questionnaires and interview guides, recording observational data, obtaining test data, and using unobtrusive measures. Chapter 6 discusses "Analyzing and Interpreting Data." Chapter 7, "Computer Programs for Data Analysis," offers programing commands for International Business Machine compatible personal computers for determining descriptive statistics and others usi t-values, correlation coefficients, Chi-square values, and test reliability estimates. Chapter 8 is entitled "Writing the Research Report." A subject index is included. (JB)

ED 374 739 HE 027 745

Jaramillo, James A.

A Multi-Methodological Evaluation of Hispanic Student Recruitment and Retention Effectiveness at the University of Colorado, Boulder. A Qualitative Study of Recruitment and Retention by Agency. Pub Date—92

Note—152p.; Report prepared for: (1) course enti-tled "Seminar in Applied Anthropology," by Pro-fessor Friedl Lang; and (2) University Minority Student Recruitment and Retention Agencies.

Appendixes 4-7, 10, depicting organizational structure at the university, are illegible.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC07 Plus Postage.

Descritors— Administrators— Agency Coopera-

EDRS Price - MPUI/PC/J Plus Postage.

Descriptors—Administrators, Agency Cooperation, College Students, Diversity (Institutional),
Educational Finance, Graduate Students, Higher
Education, Hispanic Americans, Minority
Groups, \*Program Effectiveness, Role Models,
\*School Holding Power, Student Financial Aid,
\*School Holding Power, Student Financial Aid, "Student Recruitment Identifiers—Diversity (Student), "Hispanic Ameri-can Students, Recruit Attrition, Recruiter Role, "University of Colorado Boulder

\*University of Colorado Boulder
In order to propose solutions to expressed Hispanic minority student recruitment problems, this study assessed the strengths and weaknesses of several University of Colorado at Boulder Hispanic student recruitment agencies. Data collection involved interviews with nine minority recruiting agency representatives, two retention agency representatives, and a sample of the Hispanic student population. The students included 45 undergraduates and 12 graduate students. The study also sought the recruitment and retention rates for each agency. Among the study findings were that many recruiting agencies do not keep recruitment and retention among the study findings were that many tecturing agencies do not keep recruitment and retention statistics from year to year, that several recruiting agencies face budget deficiencies and insufficient intra-agency communication, and that a labor shortage affects the Admissions Office's ability to recruit minority students with minority recruiters. Retention agencies also reported shortages in funding, labor, and student financial aid. Other cofactors of Hispanic student attrition included lack of minority faculty and staff as role models, low Hispanic student presence, insufficient student financial aid, student personnel problems, and systemic racism. Extensive appendixes contain study data, questionaires, data on the institution, organizational charts, and a map of the university. (Contains 25 references.) (JB)

HE 027 746

EAJ 514 740 HE 027 74
Bull, G. M. And Others
Information Technology: Issues for Higher Education Management. Higher Education Policy Series 26.

Organisation for Economic Cooperation and Devel-

opment, Paris (France). Report No.—ISBN-1-85302-542-9 Pub Date—94

Pub Date—94
Note—200p.
Available from—Jessica Kingsley Publishers, 1900
Frost Rd., Suite 101, Bristol, PA 19007 (555).
Pub Type—Books (010)—Collected Works - General (020)
Document Not Available from EDRS.
Descriptors—\*Area Studies, "College Administration, College Instruction, Computer Assisted Instruction, Computer Networks, "Computer Uses in Education, Educational Research, Foreign Countries, Higher Education, "Information Management, Information Networks, Information Services, Management Information Systems Identifiers—"Europe, France, Germany, Ireland, Netherlands, United Kingdom
The Program on Institutional Management in Higher Education of the Organisation for Economic Cooperation and Development studied information

The Program on Institutional Management in Higher Education of the Organisation for Economic Cooperation and Development studied information technology (IT) in higher education. Specifically, the study aimed to investigate the state of the art of IT in European higher education, examine the potential of IT and the impact of IT developments on higher education, and identify management issues of IT. Six topics were identified as a way of classifying the use of IT across the higher education spectrum, and are represented in the following six papers: (1) "Teaching and Learning" (Gordon Bull); (2) "Research and National Networking" (Yves Epelboin); (3) "Administration" (Edgar Frackmann); (4) "Management Information" (Carry Dalinga-Hunter); (5) "Libraries and Information Services" (Edgar Frackmann); and (6) "General Management Issues" (Edgar Frackmann). In addition, analyses of the range of national initiatives in support of IT and their impact in five countries are presented, in the following papers: "France" (Yves Epelboin); "Germany" (Edgar Frackmann): "Ireland" (Dennis Jennings); "Netherlands" (Carry Dallinga-Hunter); and "United Kingdom" (Gordon Bull). Most papers contain references. (JDD)

HE 027 747 ED 374 741

Starke, Mary C. Retention, Bon Effectiveness of the College Seminar in Proming College Success.

ing College Success.
Pub Date—Feb 94
Note—9p.; Paper presented at the Annual Freshman Year Experience National Conference (13th, Columbia, SC, February 18-22, 1994).
Pub Type— Speeches/Meeting Papers (150) — Re-

Pub Type—Specches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Academic Achievement, demic Persistence, \*College Freshmen, College Outcomes Assessment, Grade Point Average, ligher Education, Instructional Effectiveness, Introductory Courses, Liberal Arts, \*Predictor Variables, School Holding Power, \*School Orientation, Seminars, Student Adjustment, Student Participation, Student School Relationship, Success

Success Identifiers—\*Ramapo College NJ
This paper compares freshmen who enrolled in the College Seminar at Ramapo College (a 4-year liberal arts college in New Jersey) with freshmen who have not taken the seminar. The seminar course includes units on higher education in America; study skills (e.g., writing papers, research skills, taking notes, time management, computer skills, taking notes, time management, computer skills, communication and interpersonal skills (e.g., avoiding date rape, solving disputes); substance abuse; stress management; values clarification; volunteer-

ism; discrimination and other minority issues; and career planning. The study's data include responses career planning. The study's data include responses from 68 percent, 80 percent, and 80 percent of the 1986, 1987, and 1988 freshmen cohorts (ranging from 400 to 500 students) respectively. Retention rates into the subsequent years of college favored those students who enrolled in the seminar. Of eight variables analyzed to predict cumulative grade point average after four semesters in college, the heat prevariables analyzed to predict cumulative grade point average after four semesters in college, the best pre-dictor was "grade and enrollment in College Semi-nar." Students who took the course attended more events on campus, belonged to more extracurricular organizations, felt more comfortable approaching organizations, teit more comfortable approaching faculty, spoke with faculty more frequently outside of class, and were more familiar with college support services. The paper concludes that students who have taken the seminar bonded more to the institu-tion and experienced more benefits in both the aca-demic and personal spheres. (JDD)

ED 374 742 HE 027 748 Investing in People, Linking Nations: The First 75
Years of the Institute of International Education.
Institute of International Education, New York,

Note—29p.

Available from—Institute of International Education, 809 United Nations Plaza, New York, NY

10017-3580 (free).
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01 Plus Postage. PC Not Avail-

EDRS Price - MF01 Plus Postage. PC Not Avail-able from EDRS.

Descriptors—\*Educational History, Futures (of So-ciety), Higher Education, \*International Cooper-ation, \*International Education, \*International Educational Exchange, International Organiza-tions, International Programs, Long Range Plan-ning, Student Development, \*Student Exchange Programs, \*Teacher Exchange Programs Identifiers—\*Institute of International Education

NY
Since its founding in 1919, the Institute of International Education (IIE) has been committed to strengthening mutual understanding and to encouraging the free flow of knowledge and ideas across national boundaries. Through the international programs IIE develops and administers, it has pioneered in the education of men and women of outstanding leadership potential in the conviction that such investment will help secure a more peaceful, enlightened future. Educational services have informed both the public and the academic community about opportunities and policy issues in international education. Partnerships that IIE has built with corporations, foundations, colleges and university. with corporations, foundations, colleges and universities, government agencies, and international organizations have worked to mobilize resources and ensure their wise and efficient application to education. To begin the next 75 years, IIE believes that new levels of international concerning are investigated. new levels of international cooperation are impera-tive and that its work must include not only fostering mutual understanding but encouraging mutual action as well. Looking toward the future, four key action as went. Dooking toward the truture, tour key areas of focus for IE are: strengthening human resources to build democratic, pluralistic societies, and market economies; strengthening international competence of U.S. citizens; fostering mutual understanding; and building global problem-solving capabilities. (JDD)

ED 374 743 HE 027 749

Beckham, Joseph C.
Paculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education, Higher Education Administration Series.
Report No.—ISBN-0-912557-06-0
Pub Date—86

Note—61p.

Available from—College Administration Publications, P.O. Box 15898, Asheville, NC 28813 (316.95).

(\$16.93).

Pub Type— Guides - Non-Classroom (055) —
Books (010)

Document Not Available from EDRS.

Descriptors—Compliance (Legal), \*Court Litigation, \*Dismissal (Personnel), Due Process,
 \*Higher Education, Legal Problems, \*Legal Responsibility, \*Teacher Dismissal, Tenure

This monograph presents a succinct overview of

sponsibility, "Teacher Dismissal, Tenure
This monograph presents a succinct overview of
the legal parameters regarding nonretention and
dismissal for cause of employees of higher education
institutions. The monograph is written in everyday
language for the lay reader and presents a concise
review of case law on the subject. An introductory
chapter discusses judicial review, the employment

relationship, tenure status, term contracts, at-will status, academic freedom, public/private distinc-tions, and overbreadth or vagueness in adequate cause standards. A chapter on adequate cause for cause standards. A enspect on acceptance testes to dismissal addresses incompetency, neglect of duty, insubordination, and immoral or unethical conduct. Legal challenges to adequate cause are also dis-cussed, covering basic admonitions; denial of due process; denial of free speech, association, or aca-demic freedom; discrimination; and breach of contract. An appendix lists monographs and periodicals providing legal information in secondary and higher education. (Individual chapters contain references.)

ED 374 744

HE 027 750

How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4.

Florida State Postsecondary Education Planning Commission, Tallahassee.

Pub Date—Jun 94

Pub Date-Jun 94

Pub Date—Jun 94
Note—32p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Access to Education, \*Educational
Policy, Family Income, Higher Education,
Money Management, Need Analysis (Student Financial Aid), \*Parent Financial Contribution,
\*Paying for College, State Programs, \*Student
Costs, \*Student Financial Aid, Undergraduate
Study

Study Identifiers—\*Florida

Identifiers—\*Florida

This study examines the financial characteristics of students attending Florida's colleges and universities and how they pay for their education, based on a survey of more than 8,500 resident families with students enrolled in Florida colleges or universities during 1922-93. The study addresses the cost of Florida higher education, family income and financial aid status, savings behavior, family contributions, gift aid, and planned future support. The report identifies conclusions, policy questions, and recommendations for consideration by state policy recommendations for consideration by state policy makers. The study found that: in 1993-94, Florida makers. The study found that: in 1993-94, Florida ranks 44th nationally in tuition and fees charged to undergraduate residents at public institutions; that access to postsecondary learning is at jeopardy for low income Floridians; and the State's commitment to need-based aid has not kept pace with increases in eligible applicants; and that almost 70 percent of Plorida families are not saving for college. Recommendations focus on increasing need-based aid, increasing suition charges at public colleges to at least the national average, expanding Florida Resident Access Grants and academic program contracting, attending to income and ethnic characteristics of recipients of merit-based aid, making the financial aid process more user friendly, encouraging inaid process more user friendly, encouraging in-creased commitment to family savings, and holding debt burdens to acceptable and financially viable levels. Appendixes provide a statistical summary of findings and a description of the research methodol-

ED 374 745 HE 027 751 Tenure and Teaching in the University of North Carolina.

North Carolina Univ., Chapel Hill. Board of Gover-

nors.
Pub Date—10 Sep 93
Note—39p.; Tables contain small print.
Pub Type— Reports - Evaluative (142)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*College Instruction, \*Employer Employee Relationship, Employment Practices, Excellence in Education, Higher Education, \*Instructional Improvement, \*Personnel Policy, Promotion (Occupational), \*Tenure Identifiers—\*University of North Carolina This renort presents findings from an investiga-

This report presents findings from an investiga-tion into procedures and criteria for the awarding of tenure to faculty members, conducted by two Uni-versity of North Carolina (UNC) committees. The investigation found that, generally, tenure policies and procedures within the UNC are sound. Much time is devoted to evaluation of faculty members holding probationary term contracts. In the case of nonana promotional verm constants. In the case of megative decisions, processes are in place for subsequent appeal at several levels. Quality of teaching is a matter of genuine commitment and concern on all UNC campuses and is the most important single factor in reappointment, tenure, and promotion de-

cisions overall. Institutions are taking aggressive and impressive steps to foster excellence in teaching, including awards to recognize teaching excelence and special activities to support and strengthen instruction. Greater efforts need to be made in this regard at a number of UNC campuses, especially those with limited resources. Institutions should provide tangible incentives and encourageshould provide tangible incentives and encourage-ment for tenured and nontenured faculty and gradu-ate teaching assistants to take advantage of professional development opportunities. Six recom-mendations are offered. An appendix contains five tables on methods for informing faculty of teaching methods awards for evaluation criteria, evaluation methods, awards for outstanding teaching, special centers for excellence in teaching, and support and activities for teaching improvement. (JDD)

ED 374 746 HE 027 752

Mann, Mary Pat
A Light at the End of the Tunnel: The Impact of
Early Clinical Experiences on Medical Students.

Farly Clinical Experiences on Medical Students.
Pub Date—Apr 94
Note—11p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A. April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PO1 Plus Postage.
Descriptors—\*Clinical Experience, Clinical Teaching (Health Professions), \*Experiential Learning, Higher Education, \*Medical Education, Medical School Faculty, \*Medical Students, Osteopathy, Primary Health Care, Program Effectiveness, \*Student Attitudes, Student Experience, Teacher Attitudes

ntifiers—\*Ohio University

This paper describes the impact of early clinical contact (ECC) on medical students. The concepts emerged from a grounded theory analysis of inter-views with students and faculty in the ECC program at Ohio University College of Osteopathic Mediat Ohio University College of Osteopathic Medi-cine, which places first-year and second-year stu-dents in a variety of clinical settings in ambulatory cents in a variety of clinica, settings in amountary clinics, private offices, and community settings. Program goals are broadly stated; neither explicit objectives nor formal feedback to students is pro-vided. To assess the program, interviews were con-ducted with 8 faculty and 19 students, covering the least trining and structure of the assessionees. ducted with 8 faculty and 19 students, covering the length, timing, and structure of the experiences provided; impact of the program; and relationship to the didactic curriculum. Results indicated that students value opportunities to become acclimated to clinical settings before they are thrust into clerkships. Students were especially interested in: observing how physicians interacted with patients and appearance their time understanding how physicians. serving now physicians interacted with patients and managed their time, understanding how physicians approach clinical problems and make decisions; and recognizing that there is more to medicine than just the textbook. Though ECC programs are often de-veloped to encourage students to enter primary care, students do not report much relationship be-tween ECCs and their career choices. The study concludes that ECC can begin to train students to think like doctors while it initiates them into a community of practice. (Contains 14 references.) (JDD)

ED 374 747 HE 027 753

West, Edwin G. Reforming On Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1. Council of Ontario Universities, Toronto. Report No.—ISBN-0-88799-293-5; ISSN-1201-0502

Pub Date-Oct 93

Note—53p. Available from—Council of Ontario Universities, 444 Yonge St., Suite 203, Toronto, Ontario, M5B 2H4 Canada.

Pub Type— Opinion Papers (120) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS.

Descriptors—\*Finance Reform, Financial Exi-gency, Foreign Countries, Higher Education, \*In-come Contingent Loans, Loan Default, \*Loan Repayment, Student Costs, Student Financial Aid, \*Student Loan Programs, \*Taxes Identifiers—Australia, \*Income Taxes, New

Ald, "Student Loan Frograms, "laxes ldentifiers—Australia, "Income Taxes, New Zealand, "Ontario
The Ontario Student Loan Program has experienced problems with default on student loans, as have loan systems in other countries where governments rely mainly on banks and special departments of quasi-public institutions to monitor or police the borrowers. This report discusses the need for radical modifications of the student loan program to enable

students and universities to tap more private fund-ing and abolish the present means testing of student loans, and investigates trends in the level and structure of university fees. It offers a summary of changes in student assistance schemes in New Zealand and Australia, which incorporate use of the Zealand and Australia, which incorporate use of the income tax machinery in the collection of loan repayments and the implementation of an income contingent loan system. The report presents simulations of outcomes of introducing an income contingent loan system, using different assumptions concerning rates of interest chargeable to students, the length of the repayment period, and the minimum income repayment threshold. The report concludes that full incorporation of the tax machinery into the loan collection recome mountain the state of the conclusion of the tax machinery into the loan collection recome mountain the state of the conclusion of the tax machinery into the loan collection recome mountain the state of the conclusion of the tax machinery. into the loan collection process would substantially improve the operation of the loan program as it would allow borrowers to spread repayments over a longer period to accommodate fluctuations in their incomes. (Contains 32 reference notes.) (JDD)

ED 374 748

HE 027 754

ED 3/4 /46 Fig. 17.54 Knbursi, A. A. The Economic Impact of University Expenditures.

Discussion Series, Issue 2.
Council of Ontario Universities, Toronto.

Report No.—ISBN-0-88799-294-3; ISSN-1201-

Pub Date-Mar 94

Note-28p.; Commissioned by the Alliance for On-

Available from—Council of Ontario Universities, 444 Yonge St., Suite 203, Toronto, Ontario M5B 2H4, Canada.

Pub Type— Reports - Evaluative (142) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

Descriptors—Colleges, \*Economic Impact, Educa-tional Assessment, \*Educational Economics, Educational Finance, Employment, Expenditures, Financial Support, Foreign Countries, "Higher Education, "Input Output Analysis, Retrench-ment, "State Aid, Statistical Analysis, Universi-

Identifiers-\*Ontario

Identifiers—"Ontatio This study gauges the secondary impacts of On-tario, Canada's higher education system, in an at-tempt to define the boundary of production that encloses the economic activities involved in sustaining the demands put on the system by normal university activities. The accounting framework, upon which the impact model is based, is Statistics Canada Interprovincial Input Output Tables for 1984, which was refined to deal with price changes, wage rate increases, and productivity increases between 1984 and 1992. The study found that, while it may be difficult to ascertain precisely the economic value of educating engineers, scientists, profession-als, and researchers, there is no doubt about the importance and significance of this contribution. Also, universities are major employers of people and significant contributors to the economic stability and vigor of the provincial economy, as well as of and vigor of the provincial economy, as well as of regional economies. Universities sustained over 182 thousand person years of employment and added \$9 billion to the Gross Provincial Product of Ontario in 1992. A one percent drop in Ontario funding of universities carries with it serious declines in income and employment for the province, the regions, and the Canadian economy at large, and these declines are multiples of the original decrease. Four tables and four figures illustrate the study's findings. (IDD)

ED 374 749 HE 027 755

George, Peter J. McAllister, James A.

The Expanding Role of the State in Canadian
Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

Council of Ontario Universities, Toronto.
Report No.—ISBN-0-88799-295-1; ISSN-1201-0502

Note—21p; Paper presented at the General Conference of the Organisation for Economic Cooperation and Development on Institutional Management in Higher Education (Paris, France, September 5-7, 1994).

Available from—Council of Ontario Universities.

444 Yonge St., Suite 203, Toronto, Ontario M5B

2H4, Canada. Pub Type— Reports - Evaluative (142) -Speeches/Meeting Papers (150) EDRS Price - MF0I Plus Postage. PC Not Avail-able from EDRS.

Descriptors—Accountability, Change Strategies,
Cost Effectiveness, Educational Trends, Foreign
Countries, Governance, \*Government Role,
'Government School Relationship, Higher Education, \*Institutional Autonomy, Institutional
Role, Self Management, State Action, \*State
Government, \*Trend Analysis, \*Universities
Identifiers—\*Canada
In each Canadian recognition.

Identifiers—\*Canada
In each Canadian province, governments appear to be more and more intrusive into the day-to-day operations of their universities. Governments in such provinces as Manitoba, Saskatchewan, New Brunswick, and Alberta are concerned with making the universities more cost-effective and more "accountable" to the government and to the public at large. Interventions by government into Ontario's provincial system of higher education escalated when the provincial legislature authorized the Provincial Auditor's Office to examine the financial records of three Ontario universities. The audits resulted in establishment of a Task Force on Universities. records of three Ontario universities. The audits resulted in establishment of a Task Force on University Accountability, which issued 47 recommendations intended to make universities more accountable. The provincial government also became involved in negotiating reductions in salaries, wages, and benefits for university and college employees and has implemented several initiatives. employees and has implemented several initiatives which have swept up universities along with other institutions. Governments' attempts to make uni-versities more accountable can be viewed as a form versities more accountance can be viewed as a torm of conflict among various elite groups within those institutions and within society as a whole. A self-regulatory framework is proposed that would include graduate program quality appraisals and un-dergraduate program reviews, annual institutional countability reports, and a system-wide perfor-nce indicators and outcomes report. (Contains 15 footnotes.) (JDD)

ED 374 750 HE 027 756 Ed. 374 750 File U.2 / 750 Houston, Frank J. And Others State University of New York Personnel Practices under Flexibility. Report-94-S-29.
New York State Office of the Comptroller, Albany.

Div. of Management Audit. Pub Date—26 Sep 94

Pub Date—26 Sep >> Note—24p.
Note—24p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Administrators, \*College Faculty,
Comparative Analysis, Educational Finance, Financial Audits, Higher Education, Peer Institutions, \*Personnel Policy, Promotion (Occupational), \*Salaries, \*State Legislation,

tions, "Personnel Policy, Promotion (Occupational), "Salaries, "State Legislation, "Teacher Salaries Identifiers—"State University of New York This audit evaluated State University of New York (SUNY) personnel practices under 1985 and 1987 state legislation which granted SUNY greater flexibility to set salaries in order to recruit and retain top faculty and administrative talent. The study concluded that SUNY has used flexibility prudently and that flexibility has not had a significant impact on overall salaries. In addition, comparisons with on overall salaries. In addition, comparisons with peer university systems nationwide found that SUNY's faculty and administrator salaries are in line with other states. However, the audit found that SUNY has not developed any formal criteria or gathered evidence to assess the impact of flexibility on personnel practices. A review of a sample of SUNY staff paid more than institutional maximums found these were adequately documented and propfound these were adequately documented and properly authorized and were generally used to attract or retain top faculty or administrators. Salary ranges for employees were established based on existing SUNY salary structure at the time flexibility legislation was enacted and on the salaries paid by SUNY's peer institutions. Findings indicated that SUNY officials should establish specific criteria and obtain data to measure the benefits and costs of flexibility. Appendixes contain faculty and administrator salary comparison charts and comments of SUNY officials. (JB)

ED 374 751 HE 027 757 Loe, Yung-bin Benjamin Meyer, Martha J. Learning Style Differences between Developmental Studies and Academic Care College Students: Implications for Teaching. Pub Date—94

Pub Date—94
Note—23p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Academic Achievement, \*Active
Learning, \*Cognitive Style, \*College Freshmen,
Comparative Analysis, \*Developmental Studies

Programs, Higher Education, \*High Risk Students, Learning Strategies, Remedial Instruction, Sex Differences, \*Student Characteristics, Teach-

sea Differences, ing Methods Identifiers—\*Passive Learning
This study examined characteristics of passive problems enrolled and active learners among college students enrolled in remedial classes and students enrolled in regular in remedial classes and students enrolled in regular academic classes. Active learners are typically analytical, focused on task, tolerant of new ideas, curious, adept at processing information, able to develop other ways to solve a problem, self-motivated, responsible for their own successes and failures, less affected by others' values, and have broad interests. The 193 students in the two groups atinterests. The 193 students in the two groups at-tended a regional southern university. Students with low entrance examination scores had been placed in remedial developmental studies programs. Students in regular academic programs were education ma-jors taking introductory classes. All students re-sponded to the 32-tiem Passive Active Learning Scale (PALS) developed to measure learning char-acteristics of students. Results indicated that the developmental studies students had a more passive oeveropmental studies students had a more passive learning style than their peers in the regular aca-demic program. In addition, females had more pas-sive learning characteristics than males. The findings have significant implications for teaching across many levels. (Contains 16 references.) (JB)

ED 374 752 HE 027 759

Cornesty, Robert A.

Quality Classroom Practices for Profes
Report No.—ISBN-1-881807-06-1
Pub Date—94

Note—110p. Available from vailable from—Cornesky & Associates Inc., 489 Oakland Park Bivd., Port Orange, FL 32127

Pub Type— I room (055) - Books (010) - Guides - Non-Class-

room (055)

Document Not Available from EDRS.

Descriptors—Check Lists, \*Classroom Techniques,
College Faculty, \*College Instruction, \*College
Outcomes Assessment, \*Educational Principles,
Higher Education, Quality Control, Student Development, Student Participation, Teacher Effectiveness, \*Teacher Student Relationship,
Teaching Methods, Teamwork, \*Total Quality
Management

Management
The mission of this book is to facilitate effective The mission of this book is to facilitate effective instructor-student partnerships through the study of total quality management (TQM) principles and to demonstrate to instructors how they can make a difference in their classrooms, institutions, and communities. It uses an educational approach that actively involves students in the learning system as they meet expectations of customers (parents, employers, and instructors down the line). The book is developed for professors who are partially trained and knowledgeable about TQM and who want to apply the theory of TQM to their classrooms. The core of the training program involves 11 steps, with a chapter devoted to each: (1) the mission, goals, and academic integrity of the class must be absoand academic integrity of the class must be abso-lutely clear; (2) the professor must demonstrate leadership; (3) most work must be pertinent and flow from the students; (4) course content is connected to the campus community and the real world; (5) the student is treated as a "worker" and a member of the "research and development" team;
(6) peer teaching, small group work, and teamwork
are emphasized; (7) students should have aesthetic are emphasized; (7) students should nichude reflection; (8) classroom processes should include reflection; (9) the teaching/learning system should undergo constant evaluation; (10) new activities should constantly evolve from the old; and (11) there must be an audience beyond the professor. in applying the steps. (Contains 13 references.)

ED 374 753 HE 027 760 Meloy, Judith M.
Writing the Qualitative Dissertation: Understanding by Doing,
Report No.—ISBN-0-8058-1417-5
Pub Date—94

Pub Date—94
Note—112p.
Available from—Lawrence Erlbaum Associates,
365 Broadway, Hillsdale, NJ 07642 (cloth:
1SBN-0-8058-1416-7, \$29,95; paperback:
1SBN-0-8058-1417-5, \$14.95).
Pub Type—Books (010) — Guides - Non-Classroom (055)
Document Not Available from EDRS.

Descriptors—\*Doctoral Dissertations, \*Expository Writing, Higher Education, \*Qualitative Re-search, \*Research Methodology, Technical Writ-

ing, Writing (Composition)
This book for doctoral students is designed to provide direct, in-depth support for learning about qualitative research. The data sources for the book are reflections of research correspondents who describe their experiences with choosing qualitative research methodologies for their thesis research. The book begins with a chapter about "the end," where an amount of certainty and confidence finally where an amount of certainty and confidence finally emerges for novice qualitative researchers. Subsequent chapters address selecting and working with a committee; preparing and defending the proposal/prospectus; maximizing resources; connecting focus, literature, and ownership; keeping a journal; methodology and analysis; and defining "the end." Each chapter poses a set of questions to prod researchers to consider the totality of the research endeavor as they encounter seemingly discrete considers the second of the control of the research endeavor as they encounter seemingly discrete conseatchers to Consider the totality of the research endeavor as they encounter seemingly discrete concerns. Appendices provide a copy of the letter to potential research correspondents, biographical notes about the research correspondents, and tables of contents from their dissertations. (Contains 41 references.) (JDD)

HE 027 761 ED 374 754 ED 3/4 754
A Classification of Institutions of Higher Educa-tion: A Technical Report. 1994 Edition.
Carnegie Foundation for the Advancement of Teaching, Princeton, NJ.

Report No.—ISBN-0-931050-46-4 Pub Date—94

Pub Date—94 Note—182p; For the 1987 edition, see ED 291 269. Foreword by Ernest L. Boyer. Available from—California/Princeton Fulfillment Services, 1445 Lower Ferry Rd., Ewing, NY 08618 (\$12).

When the transfer of the transfe

Pub Type— Reference Materials - Vocabula ies/Classifications (134) EDRS Price - MF01 Plus Postage, PC Not Avail-able from EDRS.

\*Classification. \*Colleges, Enrol

Descriptors—\*Classification, \*Colleges, Enroll-ment, Higher Education, \*Institutional Mission, \*Universities

Identifiers-\*Carnegie Classification of Higher Education

This new edition of the Carnegie Classification of Higher Education groups American colleges and universities according to their missions and similarity of their programs and purposes. In this 1994 edition, for the first time, institutions are classified according to the highest level of degree conferred, and a new category is introduced-tribal colleges and universities. A foreword by Ernest L. Boyer reveals trends in higher education as indicated by changes in the classification. Preliminary figures and tables offer data on percentage of institutions within each classification area, enrollment by type of institution, and changes in enrollment over time. Part I then lists public and private institutions by state within the following classification areas: research universities (levels I and II); doctoral universities (levels I thes (levels I and II); doctoral universities (levels I and II); master's (comprehensive) colleges and universities (levels I and II); baccalaureate (liberal arts) colleges I; baccalaureate colleges II; associate or arts colleges; and specialized institutions (religion and theology, medical, other health professions, engineering and technology, business and managemen, art, music, design, law, teachers colleges, and tribal colleges and universities). An index lists institutions etically, along with their respective classifications. (JDD)

ED 374 755 HE 027 762

ED 374 755
The Compact for Faculty Diversity.
New England Board of Higher Education, Boston,
MA.; Southern Regional Education Board, Atlanta, Ga.; Western Interstate Commission for
Higher Education, Boulder, Colo.

Pub Date-[94]

-39p.; Photographs may not copy adequately. 'ype-Reports - Descriptive (141) - Opinion Pub Type

Pub Type—Reports - Descriptive (141) — Opinion Papers (120)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Change Strategies, \*College Faculty, Cultural Pluralism, \*Doctoral Degrees, Educational Opportunities, Educational Policy, Financial Support, Graduate Study, Higher Education, \*Incidence, Minority Groups, \*Minority Group Teachers, Student Financial Aid Identifiers—Compact for Faculty Diversity, \*Diversity (Faculty)

Minorities constitute 26 percent of the U.S. popu-

Minorities constitute 26 percent of the U.S. population, but only 12 percent of higher education's

full-time instructional faculty. Adequate representa-tion of minority faculty in higher education is crution of minority faculty in higher education is crucial, as they serve as mentors, communicate the possibility of success for minority students, and help develop a knowledge base on minority issues. From 1982 to 1992, the percentage of doctoral degrees awarded to minority individuals increased less than one percent. A large number of current faculty are predicted to retire in the years following 1995, providing an opportunity to achieve better minority representation in faculty ranks, but a pool of qualified minority candidates must be prepared. Toward this end, the New England Board of Higher Education, the Southern Regional Education Board, and the Western Interstate Commission for Higher Education formed the Compact for Faculty Diversity, which aims to support at least 200 minority doctoral students per year through financial and academic which aims to support at least 200 minority doctorial students per year through financial and academic support programs. The Compact's strategies in-clude: (1) motivate states and universities to address the problem by increasing the base of financial sup-port for minority doctoral study, (2) offer promising minority graduate students a support package of fel-lowships and research and teaching assistantships, (3) introduce incentives for academic departments to create supportive environments, (4) sponsor an annual institute, and (5) develop a collaborative approach to student recruitment. (Contains 12 references.) (JDD)

ED 374 756 HE 027 763 Kirkland, Connie J. Siegel, Dorothy G.
Campus Security: A First Look at Promising

Office of Educational Research and Improvement (ED), Washington, DC. Programs for the Improvement of Practice. Report No.-ISBN-0-16-045240-6; PIP-94-1302

Pub Date-Sep 94 Note-49p.

Available from-U.S. Government Printing Office Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington DC 20402-9328 (Stock No. 065-000-00681-2). Pub Type—Books (010) — Guides - Non-Class-room (055)

room (055)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Campuses, Colleges, Compliance (Legal), Crime Prevention, Federal Legislation, Guidelines, \*Higher Education, Policy Formation, \*Program Development, Safety, \*School Policy, \*School Security, Universities Identifiers—Crime Awareness and Campus Security Au 1000

Policy, \*School Security, Universities Identifiers—Crime Awareness and Campus Security Act 1990
This booklet is designed to assist colleges and universities as they develop policies, procedures, and programs to increase safety, respond appropriately to victims of crime, and fully comply with federal requirements established by the Crime Awareness and Campus Security Act of 1990. Part 1 presents 11 topics for helping define comprehensive, exemplary campus security programs. Topics include: statement of behavioral expectations by chief officers of the institution; a plan for timely dissemination of information; effective campus security organization and personnel; services designed to foster safety through prevention; security-sensitive physical plant design and maintenance; a fair, just, clearly articulated judicial system; victims' assistance programs; special considerations for residence halls; special attention to more volatile areas; good campus-community relations; and campus crises prevention and response plan. Part 2 presents some examples of practices, shared by campus officials across the country, that may be helpful to other colleges and universities, categorized according to Part 1's topic areas. Appendix B lists resources in the field of campus security. (JDD)

ED 374 757

HE 027 764

ED 374 757 Geliner, Beverley B.
The Power of Structural and Symbolic Redesign:
Creating a Collaborative Learning Community in
Higher Education.
But Date: 1624 HE 027 764

Pub Date-[94]

Pub Date—[94]
Note—199.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC01 Plus Poetage.
Descriptors—Action Research, Community, Curriculum Development, \*Educational Administration, Educational Change, \*Educational Cooperation, \*Educational Environment, Feminism, \*Graduate Study, Higher Education, Leadership Training, \*Program Development, Women Administrators

Identifiers—\*Collaborative Learning, Diversity (Student), \*Oakland University MI

Others, Carama University Mi This paper describes efforts to redesign a graduate ogram of educational administration and leader-ip at Oakland University in Rochester, Michigan, ship at Oakland University in Rochester, Michigan, shaped by contributions of researchers in contemporary management and leadership theory, feminist pedagogy, action research, and educational reform. A culture of collaboration, inclusion, and success for all was created through faculty information-sharing and relationship-building meetings. The program operated on a cohort model, by which approximately 15 students would be admitted once a year, to remain as a working team over the entire 2 years of the program. Admissions criteria were modified to deliberately recruit students with diverse backgrounds, qualities, and experiences. Rites and rituals were created, teams began to create their own als were created, teams began to create their own meaning and identity by naming themselves, mod-els of collaborative teaching and learning were es-tablished, collaborative action research projects were conducted, mentors were identified for all students, and portfolio assessment was integrated with reflective practice and cognitive coaching. The pro-gram has demonstrated that the conscious redesign of structure and symbolism can create a different learning environment, one which helps can women attain the levels of achievement and rea sibility of which they are capable. (Contains 24 references.) (JDD)

ED 374 758 HE 027 765

The Measurement of Charismatic Teaching in the College Classroom.
Pub Date—4 Apr 94
Note—409.

Pub Date—4 Apr 94
Note—49p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4, 1994).
Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MPOI/PCO2 Plus Postage.
Descriptors—College Faculty, \*College Instruction, Factor Analysis, Higher Education, Interviews, \*Measurement Techniques, \*Merit Rating, Professional Recognition, Questionnaires, \*Student Attitudes, \*Student Evaluation of Teacher Performance, Teacher Attitudes, Teacher Behavior, \*Teacher Characteristics

ior, \*Teacher Characteristics

Identifiers—\*Charisma
This study identified the characteristics of charis-Into study identified the characteristics of charismatic teaching behavior by interviewing deans, department chairs, teachers, and students at a midwestern state university. Based on interview data, a questionnaire was developed and administered to 19 classes, 10 taught by teachers recognized by the university for teaching merit and 9 teachers not so recognized. Results indicated that charismatic teachers were recognized a whibiting carrier not so recognized. Results indicated that charismatic teachers were perceived as exhibiting caring and concern for students and were seen as energetic and enthusiastic in the classroom. There may be two opposing kinds of charismatic teaching, one focused on intellectual aspects, the other on personal or relational attributes. There was a positive relationship between teachers recognized for merit and teachers viewed as being charismatic. The relationship among: (1) personal empathy, personal intensity, and intellectual challenge as factors of charismatic leadership, (2) trust, and (3) commitment were also analyzed by ethnicity of student, sex of student, age of student, sex of teacher, and subject being taught. (Contains 22 references.) (JDD)

ED 374 759 HE 027 766

itrengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult Education Series. Lucas, Ann F. Strengthening Team-Buildi

Pub Date

Pub Date—98
Note—295p.
Available from—Jossey-Bass Inc., 350 Sansome St.,
San Francisco, CA 94104 (\$30.95; quantity discount available).
Pub Type— Books (010) — Guides - Non-Class-

room (055)

Document Not Available from EDRS.

Descriptors.—\*Administrator Responsibility, \*Administrator Role, \*College Administration, Conflict Resolution, \*Department Heads, Departments, Faculty Development, Faculty Evaluation, Higher Education, Instructional Leadership, Leadership, \*Leadership Responsibility, \*Personnel Management, Stress Management, Teamwork t, Teamwork

strates how academic chairs at

institutions of higher education can learn the skills that are essential to their becoming leaders and fac-uity developers and having a significant impact on their departments. The book assists chairs in build-ing cohesive teams in their departments and faciliing cobesive teams in their departments and facili-tates learning and using survival skills. It is designed to be highly practical, presenting sensible advice on handling problems that occur frequently in college and university departments. The book provides a goal-setting framework and action steps that result in leadership knowledge and skills. Specific chapters address: (1) opportunities departmental chairs have to handle specific challenges confronting higher ed-ucation, and barriers that prevent chairs from be-coming leaders and team builders; (2) a leadership matrix which measures nine major leadership and matrix which measures nine major leadership and faculty development responsibilities and assesses strengths and target areas for development; (3) step-by-step method for developing a vision that will elicit the commitment of the department; (4) motivating, evaluating, and rewarding faculty members; (5) supporting effective teaching; (6) providing feedback and the support of the strength of the support feedback on classroom teaching; (7) enhancing commitments to scholarship and service; (8) team building through supportive communication; (9) managing conflict and playing the role of third-party facilitator; (10) using feedback from the department; (11) the dean's role in developing departmental leadership; (12) stress reduction interventions; and (13) personal strategies for strengthening leadership effectiveness. Contains approximately 260 references. (JDD)

ED 374 760 Geographic Origins of Students, Fall 1992, Vol-umes 1-II. Trends in Geographic Origins of Students Full-Time, 1959 - 1992, First-Time Full-Time, 1985 - 1992, Volume 111. Report

Number 2-93. State Univ. of New York, Albany. Central Staff Of-

State Univ. or New York, Albany, Central Staff Office of Institutional Research.

Pub Date—Oct 93

Note—1,871p.

Available from—Office of Institutional Research, State University of New York, State University Plaza, Albany, NY 12246.

Pub Type— Reports - General (140) — Numeri-cal/Quantitative Data (110)

EDRS Price - MF16/PC75 Plus Postage.
Descriptors—College Freshmen, College Students,
College Transfer Students, \*Enrollment, \*Enroll-Courge Franker Students, \*Enrotiment, \*Enrotiment Trends, Foreign Students, Full Time Students, Graduate Study, Higher Education, \*In State Students, \*Out of State Students, Part Time Students, \*Place of Residence, Residential Patterns, School Demography, \*School Statistics, School Surveys, State Universities, Undergraduate Study. ate Study

New York, \*State University of New Identifiers

York
This three-volume report presents the results of
the annual survey of the geographic origins, or permanent residence, of students attending institutions
of the State University of New York (SUNY) during
the fall 1992 term. The first volume summarizes: (1)
the distribution of all credit course students by load
full-time/part-time), level (undergraduate/graduate), residency, and various relative distance measures for New York State residents; (2) the origins
of new (first-time and transfer) undergraduate stusures for New York State residents; (2) the origins of new (first-time and transfer) undergraduate students; (3) each institution's enrollment by level, load, history (first time/transfer), and permanent residence; and (4) data on the total State University system as well as the institutions by type. Volume II provides enrollment data for each New York State County, remanent residence of students from state. county; permanent residence of students from out-side of New York State broken out by standard goographic regions; percent distribution of all un-dergraduate and graduate credit course students in terms of institutional totals distributed across the four New York State Planning Regions and region totals distributed across institutions; and percent distribution of all first-time full-time and transfer distribution of all first-time full-time and transfer undergraduate students in terms of institutional to-tals. Volume III displays data on trends in geo-graphic origins from 1959 through 1992, by individual institution and institutional type; a 7-year trend in the New York origins of full-time first-time students for each SUNY institution or institution type; and a 7-year trend for full-time students from each New York county. (JDD)

ED 374 761 HE 027 768 Houps, Corinne A., Ed.
Academic Program Closures: A Legal CompenNational Association of Coll. and Univ. Attorneys, Washington, D.C. Pub Date—91

Pub Date—91
Note—382p.
Available from—National Association of College
and University Attorneys, One Dupont Circle,
Suite 620, Washington, DC 20036 (\$29.50).
Pub Type—Collected Works - General (020)
Legal/Legislative/Regulatory Materials (990)
EDRS Price - MP01 Plus Postage, PC Not Avail-

bear in the control of the control o

The materials in this compendium are intended to usist counsel and administrators at institutions of igher education faced with the need to consider assist counsel and administrators at institutions of higher education faced with the need to consider and plan for program closures. Some materials also deal with the closely related issues of financial exigency, faculty reductions, and reductions in force. Section I offers the following papers: "The Age of Austerity: Downsizing for the 90's" (Corinne A. Houpt): "Problems of Contraction: Legal Considerations in University Retrenchment" (Annette B. Johnson); "Evaluating and Discontinuing Programs" (Edward A. Dougherty); "Planning the Unthinkable: Issues in Institutional Reorganization and Faculty Reductions" (Steven Glenn Olswang); "Procedures and Criteria for Faculty Retrenchment" (Kenneth P. Mortimer); "What If the Faculty Member To Be Laid Off Is the Governor's Brother?" (Colleen Dolan-Greene); "Terminations without Tears: Avoiding Litigation Risks in Reductions in Force" (Peter M. Panken and Michael Starr); "Planning for Workforce Reductions: Charting a Course around the Legal Icebergs" (Fred W. Alvarez and Elena E. Matsis); "Program Elimination, Financial Emergency, and Student Rights" (Steven Glenn Olswang and others); "To Save a College: Independent College Trustee and Decisions on Financial Exigency, Endowment Use and Closure" (Edward A. Johnson and Kent M. Weeks); and "Closing a College: Trustee Decisions and Administrative Policies" (Joseph P. O'Neill and Samuel Barnett). Section II consists of various guidelines and institutional policies and procedures on terminations or reductions of programs, terminations of faculty and staff, and treatment of students affected by program closures. Section III includes internal documents and agreements from specific program closure situations. A resource list of 19 monographs and journal articles concludes the compendium. (JDD)

HE 027 769 ED 374 762 Hemnes, Thomas M. S. And Others A Guide to Copyright Issues in Higher Education.

Third Edition.

National Association of Coll. and Univ. Attorneys,

Washington, D.C. ub Date-Jun 94 Pub Date

Pub Date—Jun 94
Note—17p.

Available from—National Association of College
and University Attorneys, One Dupont Circle,
Suite 620, Washington, DC 20036 (\$6.50).

Pub Type—Guides - Non-Classroom (055)

EDRS Price - MP01 Plus Postage. PC Not Avail-

Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.
Descriptors—Books, \*Copyrights, Court Litigation, \*Fair Use (Copyrights), Federal Legislation, Federal Regulation, \*Guidelines, Higher Education, \*Legal Responsibility, Music, Periodicals, Programming (Broadcast)
This pamphlet discusses how colleges and universities can protect themselves and their employees from liability for copyright infringement. The pamphlet outlines types of works that are copyrightable and notes that certain infringements of copyrights are excused under the doctrine of "fair use." The four factors in determining fair use are discussed, including purpose and character of the use, nature of the copyrighted work, amount and substantiality of the portion used, and effect of use upon the potential market for or value of the copyrighted work. The pamphlet examines the role of the "Agreement on Guidelines for Classroom Copying in Not-for-Profit Educational Institutions with Respect to Books and Periodicals," which was developed by educational institutions, authors, and publishers. The application of copyright law to particular academic circumstances is then explored, including libraries, online databases and optical videodisks, performances, music, audiovisual works, commer-

cial software, ad hoc anthology, and use of factual information. The pamphlet notes how to obtain copyright permission for published works and penalties for copyright infringement. Appendixes provide texts of the "Agreement on Guidelines" noted above, "Guidelines for Educational Uses of Music," and "Guidelines for Off-Air Recording of Broadcast Programming for Educational Purposes." The pamphlet concludes with 47 references to court cases, Corporational penaltics, (EDD). sional reports, books, and articles. (JDD)

ED 374 763 HE 027 770

Figure, Thomas J.

The Family and Medical Leave Act of 1993:
Applications in Higher Education.
National Association of Coll. and Univ. Attorneys,
Washington, D.C.
Pub Date—Feb 94

Washington, D.C.
Pub Date—Feb 94
Note—17p.
Available from—National Association of College and University Attorneys, One Dupont Circle, Suite 620, Washington, DC 20036 (36.50).
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.
Descriptors—\*Administrative Policy, Civil Rights Legislation, "Compliance (Legal), Eligibility, "Employee Absenteeism, Employment Practices, Federal Legislation, Federal Regulation, Higher Education, "Labor Legislation, "Leaves of Absence, Personnel Management, "Personnel Policy Identifiers—Americans with Disabilities Act 1990, "Family and Medical Leave Act 1993
This pamphlet explores how universities must integrate the Family and Medical Leave Act of 1993
(FMLA) with existing institutional leave policies and how universities can harmonize the require-

and how universities can harmonize the require-ments of the FMLA with other federal mandates, and now universities can harmonize the requirements of the FMLA with other federal mandates, particularly the Americans with Disabilities Act (ADA). First, basic FMLA concepts are discussed, including eligibility for FMLA leave, notice requirements, medical justification, intermittent leave, relationship of paid to unpaid leave, benefits before and after leave, reinstatement to employment, and enforcement procedures. Next, a series of hypothetical situations is analyzed to highlight practical problems in applying the FMLA to higher education. Finally, several special issues relating to implementation of the FMLA in higher education are raised, including unionized employees, academic year work schedules, "key employee" exceptions, substitutions of paid leave for unpaid FMLA leave, eductions from compensation of salaried employees for intermittent FMLA leave, and relationship of the FMLA and the ADA. (JDD)

ED 374 764 HE 027 771

Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series. National Association of Coll. and Univ. Attorneys, Washington, D.C. Pub Date—Jan 91 rling, Pi

Pub Date—Jan yl Note—43p. Available from—National Association of College and University Attorneys, One Dupont Circle, Suite 620, Washington, DC 20036 (\$9.50). Pub Type—Guides - Non-Classroom (055) EDRS Price - MP01 Plus Postage, PC Not Avail-

able from EDRS.

Descriptors—Campuses, \*Compliance (Legal), Contracts, \*Court Litigation, \*Crime, Employer Employee Relationship, \*Higher Education, \*Le-gal Responsibility, Legislation, Prevention, Risk, \*School Responsibility, Student Rights, Torts, Victims of Crime

This monograph reviews a college or university's responsibility for incidents of crime occurring on its responsionity for incidents of crime occurring on its campus or in the course of its programs. Part 1 reviews the legal analyses which courts undertake in responding to claims that, under common tort law or contract theories, liability for the injuries suffered by a person ought to be shifted from the victim to the university. It remains theories and cases by a person ought to be shifted from the victim to the university. It examines theories and cases on duty of care in three models (college-student "special relationship," landowner-business invitee, and landlord-tenant); negligence based on foreseeability of injury risk; and breach of express or implied contract. Part 2 examines a kind of statute that makes the institution a criminal for "permitting" crime on its campus and/or creates a new per se liability protecting students and employees. Four distinct ways in which these statutes may impose liability on academic institutions are discussed: direct criminalization of university conduct, compliance as a condition of federal funding, statutorily created duty of care, and breach of contract. Part 3 catalogs outy of care, and oreach of contract. The art 3 catalogues ways in which institutions can reduce the incidence of crime on campus and manage the risk of liability, through education, compliance, prevention, periodic review and modification, and crisis manage-

ED 374 765

The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994).

Council of Independent Colleges, Washington, D.C.; Marietta Coll., OH.; South Carolina Univ., Columbia. National Resource Center for the Freshman Year Experience.

Pub Date—Oct 94

Pub Date—Oct 94

Note—70p.

Note—70p.

Pub Type— Collected Works - Proceedings (021)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—\*College Freshmen, Higher Education, Program Development, \*School Orientation, Seminars, \*Small Colleges, \*Student Adjustment, Student Experience

This conference was designed to assist educators and administrators at small colleges in the planning, implementing, and refining of programs designed to enhance students' first-year experience. The conference addressed the special environments, challenence addressed the special environments, challen-ges, and opportunities for success in the first-year ges, and opportunities for success in the first-year experience. Conference presentations were categorized into five theme tracks: (1) enhancing institutional environments; (2) special populations of first-year students; (3) assessment and accountability; (4) curricular and cocurricular strategies; and (5) other issues. Paragraph-length descriptions of conference presentations are provided, followed by one-to-two-page outlines of 23 of the presentations. Presentations examine such topics as academic advising, electronic journaling, portfolio assessment, community service. developmental curricula, freshcommunity service, developmental curricula, fresh-men seminars, mentors, life skills development, early warning of risk of failure, commuter students, and supplemental instruction. (JDD)

ED 374 766 HE 027 929

Race, Thomas J.

Race, College Attendance and College Completion.

Brookings Institution, Washington, D.C.; Harvard
Univ., Cambridge, Mass. Kennedy School of Gov-

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—Sep 94 Contract—R117E20076

Note-38p.

Note—38p.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—\*Academic Persistence, Access to Education, Black Colleges, \*Black Students, College Choice, \*College Entrance Examinations, College Students, Degrees (Academic), Educational Attainment, Enrollment, Enrollment Influences, Family Characteristics, Higher Education, National Surveys, \*Racial Differences, Salary Wage Differentials, Statistical Analysis, \*Student Attrition, Student Financial Aid, \*White Students Identifiers—\*High School and Beyond (NCES)

This study examined the college attendance and

Identifiers—"High School and Beyond (NCES)
This study examined the college attendance and
degree completion rates of black and white students
using census data and data from the class of 1980 of
the High School and Beyond Study. Introductory
information examines the racial gap in earnings. The
following sections consider: differences in educational attainment in relation to wage differences; the nonal attainment in relation to wage differences; the effects of standardized test scores, high school char-acteristics and family background on racial differ-ences in college entry; differences in college retention and the racial gap in educational attainretention and the racial gap in educational attainment; differences in colleges attended by blacks and whites students; differences in retention among blacks and whites attending predominantly white institutions; effects of attending historically black institutions. Overall findings include the following:

(1) college entry rates of blacks were higher at every SAT (Scholastic Aptitude Test) quartile; (2) the mean enrollment rate of Blacks was lower than for whites; (3) black college completion rates (by SAT) mean enrollment rate of Blacks was lower than for whites; (3) black college completion rates (by SAT quartiles) were generally slightly higher for blacks than for whites; (4) increased access and financial aid had but marginal impact on degree completion rates for blacks; (5) enrolling in a historically black college or university increased retention rates for blacks; and (6) the disproportionate numbers of blacks; and (6) the disproportionate numbers of blacks. black youth receiving low test scores appeared to be

the primary obstacle to black student retention. (DB)

## IR

ED 374 767

IR 016 790

Aizley, Sari
First Steps: The Early Stage of Distance Education
in Institutional Comparisons. in Institutiona Pub Date—[94]

Pub Date—[94]

Note—21p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MFDI/PC01 Plus Postage.

Descriptors—Access to Education, Community

Colleges, Comparative Analysis, \*Distance Education, Educational Tacilities, Educational Telebrational Television, Higher

Education, Library Materials, Nontraditional Education, Nursing Education, Program Descriptions.

Program Development. Program tions, Program Development, Program Evaluation, Rural Areas, \*State Programs, Student Attitudes, \*Technological Advancement Identifiers—\*Compressed Video, \*Nevada, Video

Technology

A descriptive evaluation is presented that considers several distance-education courses in Nevada, all of which use compressed video. The performances and attitudes of distance-education performances and attitudes of distance-education students are compared in general terms with those of students in regular classes. Programs evaluated in this preliminary investigation include nursing courses from the University of Nevada, Las Vegas, which is linked to Northern Nevada Community College and three distance-education courses. Accontest to library reference materials is a problem recognized at these sites and at the University of Kentucky, where evaluations of distance education have been more extensive. Other issues explored include classroom interaction with and access to the instructor and the physical arrangements of class-rooms and technology. Distance education in Ne-vada is in its infancy in terms of the developing technologies, effective teaching techniques, and ful-filling student needs, but it offers great promise for reaching rural areas and educating those who can-not leave their home communities. (SLD)

ED 374 768

IR 016 791

Maxcy, Doreen And Others
Distance Education: Bridging an Instructional

Gap.
National Association of Secondary School Principals, Reston, Va. Report No.—ISSN-0547-4205 Pub Date—May 94

Pub Date Sp.,
Note—Sp.,
Available from—National Association of Secondary School Principals, 1904 Association Drive,
Reston, VA 22091-1537 (Subscription included in Association dues; individual copies, \$2; 2-10 copies, \$1.75 each; 11-99 copies, \$1.25 each; 100 or more, \$1.15 each).

Journal Cit—NASSP Curriculum Report; v23 n5

May 1994

Pub Type— Collected Works - Serials (022) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Access to Education, "Audiovisual Aids, Communications Satellites, "Computer Assisted Instruction, "Distance Education, "Educational Technology, Educational Television, Elementary Secondary Education, Higher Education, "Interactive Television, Nontraditional Education, Program Development, Satellites (Aerospace), Technological Advancement, "Telecommunications

(Aerospace), Technological Advancement, \*Telecommunications
Identifiers—Compressed Video, Louisiana, North
Slope Borough School District AK, \*Star Schools,
Video Technology
Distance education has become a major teaching
and learning tool. Distance education typically uses
technology to reach learners in the following ways:
(1) audio communication through one- or two-way
radio or telephone; (2) audiographic links such as
computer-to-telephone setups; (3) freeze-frame
transmission of visual images; (4) one-way audio-video such as educational television; and (5) interactive, two-way full-motion compressed video. A
popular satellite-delivered program called Star
Schools is a good example of effective distance education. Many factors influence the acceptance of
distance education, but it appears to be more readily distance education, but it appears to be more readily accepted when it is the only alternative to a regular

classroom. The Telelearning Project Outreach at the Louisiana School for Math, Science, and the Arts and the distance-learning programs of the North Slope Borough School District (Alaska) illustrate the advantages and drawbacks of distance education. The America Tomorrow Leadership Information Service (ATLIS) is being implemented to help educators learn about distance education and educational technology. (Contains 11 references.) (SLD)

IR 016 795

Van Horn-Christopher, Doris A. Technology and the Future of Education Pub Date—Feb 93

Note—20p.; Paper presented at the National Conference of the CSU Institute for Teaching and Learning on College Teaching and Learning Exchange: Quality, Creativity, and Renewal (San Jose, CA, October 13-17, 1993).
Pub Type—Opinion Papers (120) — Speeches/Meeting Papers (150)

Pub Type— Opinion Papers (120) — Speeches/
Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adjustment (to Environment), College Faculty, Computer Assisted Instruction, "Educational Change, Educational Innovation, Educational Media, "Educational Technology, "Education, Futures (of Society), Higher Education, Futures (of Society), Higher Education, "Interactive Television, Postsecondary Education, "Teacher Education, Teacher Role, "Teaching Methods"

\*Teaching Methods Identifiers—Virtual Reality

Education has entered an era that will challenge our ability to adapt and to interact with new techno-logical and interactive media. Elementary, secondlogical and interactive media. Elementary, second-ary, and postsecondary education will all benefit from new technologies if educators respond to the profound possibilities of such technologies. Televi-sion is one media source that can be used effectively if its limitations are recognized and if it is used in conjunction with other media. Traditional teaching by television (i.e., the face-to-face lecture) must be supplemented by effective two-way television inter-action. Supporting materials must complement the supplemented by effective two-way television inter-action. Supporting materials must complement the programs effectively, and the faculty's importance cannot be dismissed. Instructors must learn to serve as the managers of instruction. Colleges of educa-tion must adapt so that they can prepare educators for their new roles. It must also be recognized that if educators do not adapt, business and industry will take the lead in technological innovation, because the power of television has already been acknowl-edged. (Contains 36 references.) (SLD)

ED 374 770 IR 016 808

Lai, Yee-Rong Waugh, Michael L.
From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructions signs for

Documents.

Pub Date—Apr 94

Note—25p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150) — Tests/Questionnaires

Descriptors—\*Computer Assisted Instruction, Higher Education, \*Hypermedia, \*Information Seeking, \*Instructional Design, \*Menu Driven Software, Problem Solving, Questionnaires,

\*Search Strategies Identifiers—\*Document Structure This study examined the influence of three different combinations of document structures and menu designs on users' attitude, performance, and learndesigns on users' attitude, performance, and learning in five different search tasks. The three types of combinations studied were: (1) an explicit menu signaling hierarchical structure where cross-referencing was not supported (EXH-explicit and hierarchical); (2) an explicit menu signaling hierarchical structure in which cross-referencing capability was embedded (EXN-explicit and network); and (3) an embedded menu signaling both hierarchical structure and cross-referencing capability (EMN-embedded and network). Based upon the specificity, complexity, and boundary of the search targets, five types of searches were studied—when the target was: simple and fully known; simple but not partially known; complex and fully known; complex but only partially known; and complex and the condition for terminating the search was unclear. Results showed that providing cross-reference links in sults showed that providing cross-reference links in small- or medium-sized online documents can improve search accuracy but not efficiency. EXN produces the best search accuracy, and EMN encourages in-depth search for tasks that are complex and ages in-depth search for tasks that are complex and not fully known. Although EXN was best received by the subjects, it resulted in a greater sense of get-ting lost for those who used the referential links and backtracking links more often. Causes of this disori-entation, reasons why EXN and EMN produced better performance were discussed and search strat-egies employed by the subjects were investigated. The questionnaire used in the study is appended. (Contains 54 references.) (JLB)

ED 374 771

IR 016 809

IR 016 80

Kaminsky, James S.
Come Back Martin, A Lot of Stuff Is Forgiven:
Philosophy of Technology and Philosophy of
Education.

Education.

Pub Date—Apr 94

Note—21p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Change, Conservatism, Democracy, "Educational Philosophy, Educational Principles, Educational Theories, Ethics, Liberalism, Modernism, "Politics, Science and Society, Technology

ogy Identifiers-1960s, Historical Background, Post-

modernism
It is the thesis of this work that the intellectual and It is the thesis of this work that the intersection and social movements of the sixties beyond conserva-tism, classical liberalism, new liberalism, and vari-ous versions of Left philosophy have generated a space for the construction of a neoteric philosophy. The neoteric influence of today's reality points out that philosophy must move beyond postmodernism and conservatism. This essay argues for a neoteric philosophy of education. Neotericism asserts that politics is not reducible to epistemology, economics, class, modes of production, or life-worlds. It is the class, modes of production, or life-worlds. It is the rate change—dynamic, not a structure-that is the central factor of modernity. It reasserts that the new liberal claim that community is the core topic of all politics is correct. A neoteric philosophy of educa-tion revolves around the reestablishment of democ-recy, community, civic humanism, and freedom in discussions of political philosophy in particular in a tone that is against fragmentation. (Contains 38 ref-erences.) (Author)

School Based Student Records Package Evalua-tion Report.
Alberta Dept. of Education, Edmonton.
Pub Date—May 91
Note—820.

Note—82p. Available from—Blair West, Educational Information Exchange, Alberta Education, 11160 Jasper Avenue, Edmonton, Alberta, Canada T5K 0L2. Pub Type— Book/Product Reviews (072) — Re-

Pub Type—Book/Product Reviews (072) — Reports - Evaluative (142)
EDRS Price - MFDL/PCD4 Plus Pestage.
Descriptors—\*Automation, "Computer Software Evaluation, Computer System Design, "Computer Uses in Education, Database Management Systems, Educational Technology, Elementary Secondary Education, Evaluation Criteria, Foreign Countries, Information Management, "Student Records, Vendors

Identifiers—Alberta
An important goal of the Educational Information
Exchange (EIE) of Alberta Education is to provide leadership in promoting school student record auto-mation. This document presents a mechanism for the review, evaluation, and recommendation of school-based student records software for the EIE. school-based student records software for the EIE. The report provides an overview of the initiative teautomate and begins with a description of the preparations taken prior to the beginning of the review process. The main topics covered in this section are the request for information from software vendors; formation of the working committee for the review process; and an outline of the evaluation strategy. The next section examines the software evaluation process. It consists of the following stages: short software demonstrations; half-day software demonstrations; visits to school sites; invitation to offer; and negotiations and recommendations. The fourth section provides general overviews of the top eight and negotiations and recommendations. The four in-section provides general overviews of the top eight software packages evaluated by the working com-mittee. The final section provides a summary of the report and concluding remarks. Nine appendixes

include sample letters, a description of functional criteria for evaluating software, and a list of vendors.

ED 374 773

IR 016 813

Diryn, Anna
Students' Perception of Computer Art Graphics
Integration of Art and Science.
Pub Date—Apr 94
Note—17p.; Poster presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150) — Tests/Questionnaires (140).

(160)

EDRS Price - MF61 Plus Postage. PC Not Avail-

EDRS Price - NEUT Pius Postage. P. Not Avail-able from EDRS.

Descriptors—"Art Activities, "Computer Assisted Instruction, "Computer Graphics, "Geology, Higher Education, "Instructional Innovation, In-tegrated Activities, "Interdisciplinary Approach, Questionnaires, Science Instruction, Student Al-Question

Identifiers-\*Computer Art

titudes

Identifiers—\*Computer Art

In this study, integration of art and science instruction was applied in an experimental computer art graphics class, as undergraduates learned geological concepts and processes through creating computer art graphics. The qualitative study concerning students' perception of integrative instruction was made from the students' point of view. Questionaire answers revealed that creation of geology-related art production on the computer provided the students with confidence about their artistic abilities and helped them understand geological drawings, graphs, and geology lectures. Most of the students found beneficial and stimulating that they were not evaluated and could use and manipulate their knowledge of geology in an atmosphere of freedom and flexibility. In the quantitative study made from the teacher's point of view, dependent variables included mean score on the geology content achievement and art jurors' evaluations of the student artwork. Results showed a significant difference between mean scores on the laboratory grade and the course grade for the experimental and control groups. Jurors' evaluations correlated with the order of creating the subsequent science-related computer art granhics. Results suggest that the adoption of groups. Jurors' evaluations correlated with the order of creating the subsequent science-related computer art graphics. Results suggest that the adoption of computer art graphics integration with science instruction provides opportunities for increasing students' understanding of scientific concepts, improves their performances in science, and enhances their artistic production. (Contains 15 references.) (JLB)

ED 374 774 IR 016 814

ED 374 774

Brummelhuis, Alfons ten

What Do Students Know about Computers and
Where Did They Learn It? Results from an
International Comparative Survey.

Pub Date—Apr 94

Note—15p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Tynes—Remorts. Research (143)—Soeeches/-

ciation (New Orleans, LA, April 4-8, 1994). Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Computer Assisted Instruction, \*Computer Attitudes, \*Computer Literacy, Educational Technology, Elementary Secondary Education, Foreign Countries, Futures (of Society), Information Technology, Questionaaires, \*Student Attitudes dent Attitudes

-International Surveys, Netherlands (Enschede)

(Enschede)
The purpose of this study was to determine if there are cross-national factors that account for students' computer know-how. The data used in the study were collected in the International Association for the Evaluation of Educational Achievement study on computers in education. In 1992, data were study on computers in education. In 1992, data were collected in seven different countries about the use of computers in elementary and secondary schools. A questionnaire was used to determine attitude scales, computer use at home, and scores on the Functional Information Technology Test (FITT) by students. Teachers were asked to indicate whether the subject matter covered in each item of the FITT was taught before the testing. The FITT consisted of 30 multiple choice items designed to measure the general practical knowledge and skills students will need to use information technology. Results showed that, in all countries, the average level of achievement differs across schools. Conclusions drawn from the analyses are that schools, student attitudes towards information technology, gender, and home background are meaningful factors in understanding differences in student achievement on functional in-formation technology. (JLB)

ED 374 775 IR 016 815

And Others Computer Assisted Curriculum De-

Nieveen, Nienke An Exploration of Comp

velopment.
Pub Date—Apr 94
Note—17p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Evaluative (142)

ciation (New Orleans, LA, April 4-8, 1994). Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150) EDRS Price - MF01/PCD1 Plus Postage. Descriptors—\*Computer Assisted Instruction, Cooperative Programs, \*Curriculum Development, Educational Media, Educational Technology, Foreign Countries, Higher Education, Research

Identifiers—Performance Support Systems, University of Twente (Netherlands)

This paper contains a report about a collaborative project of the University of Twente (Netherlands) Faculty of Educational Science and Technology, Department of Curriculum and the Dutch National Department of Curriculum and the Dutch National Institute for Curriculum Development (SLO). The project explores the potentially supportive role of the computer in improving the quality and efficiency of curriculum development activities. This report describes the early steps and findings of this long term project. A brief introduction on the context of curriculum development by the SLO is presented. The functions and characteristics of the system are then outlined, based on an analysis of available systems and on recent trends in electronic performance support systems. The project's development of the project's development of the project of the project's development of the project of the project's development of the project of the proj performance support systems. The project's devel-opment and evaluation approach is described, and the current version of the prototype is examined. Finally, recommendations are presented for further research. (Contains 27 references.) (JLB)

ED 374 776 IR 016 819

Dery, Sharon And Others
The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Processes of Lower-Ability Students.
Pub Date—Jul 93

—24p. Гуре— Reports - Research (143) 100 Plus Posta

Pub Type— Reports - Research (143 EDRS Price - MF01/PC01 Plus Post Ability, C Descriptors—Academic Ability, Cognitive Pro-cesses, Comparative Analysis, \*Computer As-sisted Instruction, \*Cooperative Learning, \*Courseware, Higher Education, Intermode Dif-ferences, Man Machine Systems, \*Metacogni-tion, \*Problem Solving, Protocol Analysis, Word Problems (Mathematics)

problems (Mathematics)
This study examined ways in which two independent variables, peer collaboration and the use of a specific tool (the TAPS interface), work together and individually to shape students' problem-solving processes. More specifically, the researchers were interested in determining how collaboration and TAPS use cause metacognitive processes to differ from those that occur when students engage in individual problem solving using standard tools. The TAPS systems help students develop metacognitive skills and awareness. Forty-eight undergraduate students were selected and randomly assigned to one of four research groups: pairs and TAPS; individuals while thinking aloud. Protocols of these problem-solving sessions were videotaped for analysis. For coding and analysis, each protocol was broken Problems (Mathematics) For coding and analysis, each protocol was broken down into 15-second segments. Results showed that TAPS users differed from users of conventional tools in both time taken in problem solving and tools in both time taken in problem solving and reading time; TAPS use appeared to serve as a cata-lyst for more strategic planning behavior; collabora-tion also produced more planning behavior; and more behavior associated with metacognitive moni-toring occurred in the pair groups. (Contains 16 references.) (JLB)

IR 016 820

ED 374 777 IR 016 82
Eraut, Michael
Groupwork with Computers in British Primary
Schools.
Pub Date—Apr 94

rub Jane—Apr 94
Note—23p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Case Studies, Children, Classes (Groups of Students), \*Computer Assisted Instruction, \*Cooperative Learning, Decision Making, Elementary Education, Foreign Countries, Group Dynamics, Microcomputers, \*Small Group Instruction Identifiers—England, LOGO Programming Lan-

In British primary schools, it is unusual to find more than one computer in a classroom. As a result, children are assigned to small groups to use the computer. This research reported here sought to explore the characteristics of groupwork with com-puters and to provide guidance to teachers on computers and to provide guidance to teachers on com-puter use issues. This paper summarizes work from the Sussex component of a three-year project in-volving London and Sussex Universities and 12 schools in six districts. The children observed in the study were between 8 and 12 years of age. The study were between 8 and 12 years of age. The software used in the classrooms included LOGO (Mathematics), Lego LOGO (Control Technology), databases (for Social Studies Topics), and DEVEL-OPING TRAY (a language program using a cloze procedure format). Data for the case studies were gathered by observation, interviews, questionnaires, school records, and, in some cases, tests of pupil performance. This paper reports on the following selected topics from the research: group processes, including pupil roles, decision making, turn-taking, participation, foirness conflict and collaborations. participation, fairness, conflict, and collaboration; ability factors; optimum size of group; personality factors; teacher approaches to group composition; and emerging policy issues. (Contains 23 references.) (JLB)

ED 374 778

Ring, Geoff Creating Electronic Performance Support Systen for Australian Graduate Students in Comput

IR 016 821

Feducation.

Pub Date—Apr 94

Note—9p: Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A, April 4-8, 1994). Original printed on colored stock.

printed on colored stock.

Pub Type— Reports - Descriptive (141) —
Speechest Meeting Papers (150)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors— \*Communication\*

Descriptors-\*Computer Assisted Instruction, \*\*Computer Software Development, Educational Media, Educational Technology, Evaluation Methods, Foreign Countries, Higher Education, Hypermedia, \*Multimedia Instruction, Research and Development

Identifiers—Australia, Interactive Systems, Multi-media Materials, \*Performance Support Systems This paper describes research and development concerning the use of electronic performance support systems (EPSS) in interactive multimedia (IMM) classes at Edith Cowan University (ECU). (IMM) classes at Edith Cowan University (EUI), Australia. EPSS are a special type of computerized support systems that integrate a knowledge base with practical tools required for a specific type of job. The use of an EPSS in the context of an IMM job. The use of an EPSS in the context of an IMM course is seen as appropriate given the heavy emphasis that is placed on the practical application of theory to large scale project work. The current IMM Project EPSS prototype consists of an information base and software tools with links between them. The first two research and development phases are characterized by qualitative research accompanied by concurrent development and evaluation. Phase 1 (Initial Assessment) consists of product design, development, and evaluative research. Phase 2 (Assessment of Initial Implementation) will determine the effects of implementing learning strategies based the effects of implementing learning strategies based on the IMM EPSS on 30 graduate students. This assessment may result in new or modified research questions and software modifications for the EPSS. (JLB)

IR 016 822 Myers, Lonnie D. Anderson, Jon C. Is There Too Much Hype about Hypercard?

Pub Date—May 94 Note—51p.; Master's Thesis, University of Vir-

Pub Type— Dissertations/Theses - Masters Theses

(042)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—\*Computer Assisted Instruction, Educational Technology, Grade 2, \*Hypermedia, Instruction, Intermode Differences, Pretests Posttests, Primary Education, Spelling,

RIE FEB 1995

\*Spelling Instruction, Word Lists Identifiers—\*HyperCard The central focus of this research was to test the The central focus of this research was to test the effectiveness of HyperCard in spelling achievement and to determine if HyperCard had any significant impact on student learning. Four boys and four girls were randomly selected from a second grade classroom at Clark Elementary School in Charlottesville (Virginia) to be part of the experimental group. The research design followed four steps: (1) the control of the control o research design followed four steps: (1) the control
and experimental groups were given a pretest on
short and long "e" words, since the HyperCard program worked specifically within these words; (2)
both groups were given an introductory tutorial lesson on HyperCard; (3) the experimental group worked with a program designed for the project, while the control group did word study; and (4) both groups were given a posttest at the end of the session. Conclusions drawn from the study include the following: HyperCard does not appear to be detrimental to spelling achievement; the use of Hyper-Card conclusions achievement; the use of Hyper-Card conclusions and the study of the study Card as a spelling tool may be beneficial as students learn spelling and the use of computers; HyperCard learn spetting and the use of computers, ryper-ans-seems to promote higher levels of movement in the word study sequence; and HyperCard seems to pro-mote beneficial student practices, such as curiosity, attention, and collaboration. The appendixes include word lists, sample computer screen displays, the word study sequence, and within word study observations. (Contains 11 references.) (JLB)

ED 374 780 IR 016 824

Brown, Lisa And Others
Developing a Campus-Wide Computer Ethics Pol-

icy. Pub Date—[Jun 94]

Pub Date—[Jun 94]
Note—12p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Computer Networks, \*Computer
Uses in Education, \*Ethics, Futures (of Society),
Higher Education, \*Policy Formation, \*School
\*2-tim.\* Technological Advancement

Policy, Technological Advancement
Identifiers—\*Academic Computing, \*Comp
Ethics, Illinois Wesleyan University
This paper discusses the process for developi
campus-wide computer ethics policy at Illinois W campus-wide computer ethics policy at Illinois Wes-leyan University. As a part of a campus-wide com-puterization planning effort, the university realized it would be necessary to set in place rules of con-duct, methods of monitoring conduct, and penalties for transgressions of these policies. The need for a policy arose from the realization of problems relat-ing to network integrity, liability, and software ing to network integrity, liability, and software copyrights. A task force consisting of faculty and administration created a smaller group charged with developing the policy. The policy created focuses on legal and ethical issues of campus computing. Issues encountered while developing the policy include: whether or not to allow the use of games, the use of computer equipment for monetary gair; and academic dishonesty. An implementation plan was developed along with the policy; (1) obtain approval from the trustees; (2) include the policy in the faculty and student handbooks; and (3) make students aware of the policy. The policy was adopted in April 1993 by the Board of Trustees of the university. Sections of the campus-wide ethics policy are interspersed with narrative in the paper describing the policy's development. (JLB)

ED 374 781 IR 016 825

Boulet, Marie-Michele Advisor Systems: The Developmen Illustrated by Two Case Studies, Report No.—ISBN-2-9802934-1-5 Pub Date—92

lote-190p.; French edition available as ISBN-2-9802934-0-7. Pub Type- Books (010) - Reports - Descriptive

(141)

EDRS Price - MF01/PC08 Plus Postage.
Descriptors—Case Studies, \*Computer Software
Development, Databases, \*Expert Systems, Information Systems, \*Intelligent Tutoring Systems, Musical Composition, Problem Solving ers-\*Advisory Systems

An intelligent advisor system is an adaptive sys-tem aimed at intervening when the user of any application software performs complex transfer tasks. An important aspect that needs to be taken into account when designing and developing an advisor system is the strategies and tactics used by the advisor to provide the user with an environment tailored to his or her needs and goals. This book presents the de-velopment life cycle of advisor systems as illustrated by two case studies: CODMA, an intelligent advisor in conceptual database modelling, and MUSIC, an intelligent advisor in musical composition. The introduction gives an overview of advisor systems, life troduction gives an overview of advisor systems, lite cycles, and the book. For each step of the life cycle examined, the next two chapters illustrate the results obtained in the case studies. The first step, "Describing the strategy of intervention," defines the nature of knowledge to be recorded. The second the nature of knowledge to be recorded. The second step describes the strategy and means proposed for the knowledge acquisition. Step three describes the content, the architecture, and the implementation in the environment strategy. Finally, the fourth step describes the physical implementation of the system. (Contains 105 references.) (JLB)

Planning/Evaluation Report 94-256.
Des Moines Public Schools, IA. Dept. of Information Management.
Pub Date—2 Aug 94
Note—546

Note-54p.

Note—54p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—"Educational Assessment, Educational Needs, Educational Objectives, "Educational Planning, Educational Policy, Elementary Secondary Education, Futures (of Society), "Information Management, Information Technology, Program Evaluation, "School Districts, School Effectiveness, Staff Development, Strategic Planning gic Planning Identifiers—Des Moines Public Schools IA, \*Tech-

nology Plans
The Des Moines (lowa) Independent Community
School District Department of Information Management provides leadership and management services for the district in the areas of strategic planning for district improvement, technology, tele-communications, accountability, program evaluacommunications, accountability, program evalua-tion, research, testing/assessment, and student information. This is a report of the department eval-uation. The context evaluation contains an overview of departmental functions; recent developments in-cluding implementation of a transformation plan, changes to the district's assessment program, tech-nology improvements, and a new student records nology improvements, and a new student records database; and policies, standards, and regulations that govern departmental operations. The input evaluation component contains information on bud-get and expenditures; human resources; technology cost summary; costs of inservice / staff development; materials and equipment by the department; com-munity resources; and space allocations. The promunity resources, and space anocasions. The pro-cess evaluation section is comprised of information about work flow, district goals and objectives for 1993-94 and 1994-95; inservice and staff develop-ment activities, and the influence of technology. The product evaluation component describes specific outcomes of department objectives; program evaluation; assessment; student information; and technology. Finally, the department identifies plans for the future. (JLB)

ED 374 783 IR 016 827 Eastmond, Nick And Others
Konichi Wa: Japanese Videodisc Evaluation Re-

port. World-Wide Education and Research Inst., Salt Lake City, Utah. Pub Date--Jun 94

Note—98p.

Available from—Worldwide Education & Research
Institute, 2315 Stringham Avenue, Salt Lake City,

Pub Type— Reports - Evaluative (142) —
Tests/Questionnaires (160)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—\*Computer Assisted Instruction,
Evaluation Methods, Formative Evaluation,
Evaluation Methods, Instruction Higher Education, Instructional Innovation, \*In-structional Material Evaluation, \*Japanese, \*Mul-timedia Instruction, Questionnaires, \*Second Language Instruction, Videodisks Identifiers—\*Multimedia Materials, Teacher Sur-

"Konichi-Wa" is designed to teach Japanese lan-guage and culture via a multimedia videodisc, a guage and cutture via a muttimenta videodisc, a teacher's guide, and supplemental cultural materials. Its objectives are to provide a learning experience for children in grades K-6 with instruction from a regular classroom teacher who has little or no formal language instruction training in foreign languages. During the winter quarter of the 193-94 school year, the Instructional Product Evaluation class from Utah State University was asked to par-ticipate in the evaluation of "Konichi Wa." The pur-pose of this study was to provide formative evaluation findings to be incorporated into producing the next language videodisc package, the Chin-ese-Korean videodisc. The evaluation procedure was divided into two approaches: to determine if the materials functioned as intended and to determine ctive the materials are when used in a cla how effective the materials are when used in a class-room. The results of the evaluation are presented in the following categories: teaching materials; video-disc; cultural materials; and on-site visit. Findings showed that this approach to teaching foreign lan-guages has received enthusiastic implementation and the videodisc works as intended. Included in the appendixes are the full evaluation reports from each component and the evaluation instruments.

ED 374 784

IR 016 828

Bosch, And Bosch, Andrea
Computer-Assisted Instruction in Grensda:
High-Tech Success and Sustainability against
the Odds. LearnTech Case Study Series No. 3.
Education Development Center, Washington, DC.
Spons Agency—Agency for International Development (IDCA), Washington, DC. Bureau for Re-

search and Development.
Pub Date—May 94
Contract—DPE-5818-C-00-0044

Note—38p.; Photographs may not copy clearly. Available from—Education Development Center, 1250 24th St., N.W., Suite 300, Washington, DC 20037.

20037.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Academic Achievement, \*Catholic Schools, \*Computer Assisted Instruction, Computer Networks, \*Developing Nations, Elementary Secondary Education, Foreign Countries, \*Integrated Learning Systems, \*Rural Schools Identifiers—\*Grenada
In 1986, an American computer company invited.

In 1986, an American computer company invited the government of Grenada to install and assess the viability of using computer assisted instruction (CAI) to improve school achievement. This case (CAI) to improve acnoot achievement. This case study reports on the results of this experiment. The Crochu Roman Catholic Primary School was chosen to receive the integrated learning system (ILS) that consisted of a file server, 32 student ter-minals, teacher guides, student workbooks, and the WICAT K-8 curriculum. This document begins with an overview of the project including information on the school, the ILS, cost and design considerations, and the people involved in the project.

Next, early decisions which were vital to the success
of the project are discussed. A description of the
actual implementation of the ILS follows. Then, the evaluation design and results are examined. The overall impact of CAI on the learning of Crochu students was positive. Other benefits of the system reported were in the form of individual improve-ment; success in passing the Common Entrance Exam; and the impact of CAI on the community. Finally, the conclusions and implications of the study are presented. (Contains 16 references.) (JLB)

Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region.

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—94

Contract—RP91002004

Note—137. Res 1989 discussion of Page 247. ED 374 785

Note—137p.; For 1989 directory, see ED 321 766. Available from—Research for Better Schools, Inc., 444 North Third St., Philadelphia, PA 19123-

- Reference Materials - Directories/Cat-Pub Type

Pub Type—Reterence Materians - Diffectories/An-alogs (132) — Tests/Questionnaires (160) EDRS Price - MF01/PC06 Plas Postage. Descriptors—Clearinghouses, Educational Devel-opment, \*Educational Resources, \*Education Service Centers, Elementary Secondary Educa-tion, Higher Education, Questionnaires, \*Retion, Higher Education, Questionnaires, Re-gional Programs, Research and Development Centers, State Departments of Education Identifiers—"United States (Mid Atlantic States) This directory presents information on the 1994 census of educational research and development

and service improvement organizations in the Mid-Atlantic region (Delaware, the District of Co-lumbia, Maryland, New Jersey, and Pennaylvania). The introduction describes the survey methodology and provides an overview of the research and devel-

RIE FEB 1995

ent organizations in the region in terms of the type of organization, services, expertise, clients, size, and costs. An explanation of how to use the size, and costs. An explanation of how to use the directory and sections presenting descriptions and directory information on state departments of education, intermediate service agencies, and ERIC Clearinghouses serving the area follow. Listings of the 97 regional educational resource organizations in alphabetical order comprise the main section of the directory. For each organization, the following information is provided: name, address, telephone number, and contact person; type of agency; staff size; services offered; areas of expertise; costs for services; client groups; and a brief description of the agency. The agencies are indexed by primary services offered and primary areas of expertise. The survey instrument and a list of resource directories consulted are appended. (JLB)

ED 374 786

IR 016 830

Fulford, Nancy, Ed. Toward a Technolog oward a Technology Infrastructure for Education: Policy Perspectives I. Policy Briefs, Report 3, 1994.

North Central Regional Educational Lab., Oak

Brook, IL.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—94

Contract—RP91002007

Note—33p.

Pub Type— Information Analyses (070) — Collected Works - General (020)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Educational Innovation, "Educa-tional Policy, "Educational Technology, Elemen-tary Secondary Education, Equal Education, "Federal Legislation, Futures (of Society), "Infor-mation Networks, Information Policy, Regional Programs, State Programs, Technological Ad-

Vancement Identifiers—Illinois, Indiana, Iowa, Michigan, Min-nesota, \*National Information Infrastructure, North Central Regional Educational Laboratory,

Ohio, Wisconsin

Policy briefs are reports on the status of current Policy briefs are reports on the status of current issues in education from a national perspective; descriptions of actions and agendas in the North Central Regional Educational Laboratory (NCREL) region; and commentaries by experts from their particular point of view; and resources for further information. The focus of this report is technology and education. The brief begins with a report entitled "Education as a Component of the National Infrastructure" (Dennis Gooler) that examines the role of schools in the national information infrastructure. structure (Dennis Gooley) that examines the role of schools in the national information infrastructure (NII). Next, regional actions and agendas are presented for the states in the region, i.e., Illinois, Indiana, Jowa, Michigan, Minnesota, Ohio, and Wisconsin. The following information is given for the local of facts: effects of force in the contract of the contr Wisconsin. The following information is given for each: local efforts; state efforts; financial aspects; key groups in education technology; educational equity; and education technology needs. Recent legislative developments are presented in the report "Recent Legislative Initiatives Expected To Affect Educational Technology," (Rafeel Ramirez and Rosemary Bell). Finally, state contacts are listed.

ED 374 787

Ely, Donald P., Ed. Minor, Barbara B., Ed.
Educational Media and Technology Yearbook,
1994, Volume 20.
Report No.—ISBN-1-56308-267-5; ISSN-87552094

Pub Date-94

Note-409p.; For the 1993 Yearbook, see ED 367 300

Available from—Libraries Unlimited, Inc., P.O. Box 6633, Englewood, CO 80155-6633 (\$60; \$72 outside North America).
Pub Type—Books (010) — Collected Works - General (020) — Reference Materials - Directories/------------

erai (020) — Reference Materials - Directories/Cataloga (132)

Document Not Available from EDRS.
Descriptors—Computer Assisted Instruction, Distance Education, 'Educational Resources, 'Educational Technology, 'Educational Trends,
Elementary Secondary Education, Futures (of Society), Higher Education, Instructional Design,
Leadership, Organizations (Groups), 'Professional Associations, 'Professional Education,
Technological Advancement, Telecommunications

The Educational Media and Technology Year-book (EMTY) is designed to provide media and

instructional technology professionals with an up-to-date, single-source overview and assessment of the field of educational technology. Each volume offers organized access to the hot topics, trends, issues, and advancements in the field, with compreoffers organized access to the hot topics, trends, issues, and advancements in the field, with comprehensive coverage of developments in theory, hardware, software, dissemination, applications, organizations, and delivery systems. EMTY 1994 is divided into eight parts. Part 1 focuses on trends and issues and includes articles that address the definition of instructional technology and current literature. Part 2 covers the profession as a whole, the discuss new curriculum. including seven articles that discuss new curriculum developments, research and development, and criti-cism. Current developments in the field, such as networking, alternative assessment, school-university partnerships, and telecommunications are dis-cussed in part 3. Part 4 presents leadership profiles of Carolyn Guss and Mendel Sherman. Part 5 proof Carolyn Guss and Mendel Sherman. Part 3 provides reports from seven professional organizations. Several hundred pertinent organizations are listed in the annotated entries of Part 6. Part 7 covers graduate programs, scholarships, fellowships, and awards currently available in the field. Finally, Part 8 contains a resource list of media-related books, journals, articles, and ERIC documents. An index is securided. (MES) rovided. (MES)

ED 374 788 IR 016 832 Surry, Daniel W. Gustafson, Kent L. The Role of Perceptions in the Adoption of Com-puter-Based Learning. Pub Date—[94]

Pub Date—[94]
Note—28p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Adoption (Ideas), \*Attitudes,
\*Computer Assisted Instruction, Diffusion (Communication), Educational Change, Educational Technology, \*Instructional Innovation, \*Meteorology, Multimedia Instruction, Training Methods

oas dentifiers—"Weather Forecasting This study sought to determine the role that perceptions played in the adoption of an instructional innovation. According to current diffusion theories, an innovation is more likely to be adopted if potenan innovation is more tikely to be adopted it poten-tial adopters have favorable perceptions in regard to its complexity, compatibility, relative advantage, observability, and trialability. Three computer-based learning (CBL) modules represented the in-novation in this study. These modules were develed for use in three weather forecasting agencies and were to be used as on-site training for forecast-ers. The research design involved the use of questionnaires and interviews to determine the perceptions of the potential adopters in regard to the CBL modules. A total of 29 potential adopters were interviewed for this study. Results showed that potential adopters consistently used three of the at-tributes listed above to discuss their perception of the innovation. The researchers concluded that compatibility, complexity, and relative advantage can be important considerations when introducing an innovation into instructional settings. The re-searchers also concluded that Rogers (1983) theory of perceived attributes can be a valuable tool for instructional developers working to increase the utilization of their products. (Contains 22 references.) (Author/JLB)

ED 374 789 IR 016 833

Regional Educational Laboratory Program.
Office of Educational Research and Improvement (ED), Washington, DC. Programs for the Improvement of Practice.

Report No.—PIP-94-1104 Pub Date—Sep 94

Note-21p.

- Reference Materials - Directories/Cat-Pub Type— R alogs (132)

alogs (132)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Educational Change, Educational Improvement, Educational Policy, "Educational Research, Elementary Secondary Education, "Federal Programs, Instructional Innovation, Regional Programs, "Research and Development Centers"

Centers
Identifiers—\*Regional Educational Laboratories
The Office of Educational Research and Improvement (OERI) of the U.S. Department of Education
supports educators and policymakers in their efforts
to solve pressing education problems through a network of 10 regional educational laboratories. These
regional educational laboratories try out new approaches to teaching and learning; provide training

and technical assistance to teachers, administrators, and policymakers; and disseminate knowledge and findings about what works with diverse student groups under a variety of conditions. This document describes this program. It begins with a map of the United States depicting the regions served by each of the laboratories and lists the 10 laboratories with of the laboratories and lists the 10 laboratories with their addresses. Information abstracts are given for each, including address, executive director, deputy director, board chair, and region served; a descrip-tion of the laboratory; a listing of the projects ac-ried out by the laboratory; and the name of the OERI liaison responsible for the laboratory's work. The name of the contact person for each laboratory follows the program description in parentheses.

ED 374 790

Reyer, Francine S.

The CAL/Cooperative Learning Project: Second Year Evaluation Report.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Department of Education, Washington, DC. Pub Date-Nov 92

Pub Date—Nov 92

Note—53p; For the First and Third Year Evaluation reports, see ED 343 582 and IR 016 840.

Pub Type— Reports - Evaluative (142) — Tests (Questionnaires (160)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—\*Computer Assisted Instruction, Cooperative Learning, \*Evaluation Methods, \*Instructional Effectiveness, \*Integrated Learning Systems, Intermediate Grades, Junior High Schools, Language Arts, Mathematics Instruction, Middle Schools, Parent Attitudes, \*Program Implementation, Questionnaires, School Districts, Student Attitudes, Surveys, Teacher Attitudes

Identifiers-Pennsylvania, Research for Better Schools Incorporated

This document presents the second year evalua-tion of the CAI/Cooperative Learning Project. The purpose of this project is to develop a national model for integrating computer-assisted instruction (CAI) through an integrated learning system. The project is a collaborative effort by two Pennsylvania school districts, Hatboro-Horsham and Pittston Area, and Research for Better Schools (RBS). This report begins with an introduction that provide report begins with an introduction trans provides background information on the project and the evaluation questions addressed by the study. Next, the evaluation design and procedures are described including design, student sample, instrumentation, and data collection and analysis. The findings of the evaluation questions for year two are presented in two sub-sections: program implementation and pro-gram outcomes. The program implementation sub-section presents data from both the Hatoro-Horsham and Pittson Area School Districts while the program outcome section includes data only from the Pittson Area. Finally, conclusions drawn from this evaluation and implications for year three are presented and examined. Included in the appendix are the surveys used in the evaluation as well as the mean survey responses for rated items.

ED 374 791

Beyer, Francine S.
The CAl/Cooperative Learning Project: Third Year Evaluation Report.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Department of Education, Washington, DC.
Pub Data—Dac 62

Pub Date-Dec 93

Pub Date—Dec 93

Note—51p; For the First and Second Year Evaluation reports, see ED 343 502 and IR 016 838.

Pub Type— Reports - Evaluative (142) —
Tests (Questionnaires (160)

EDRS Price - MP01/PC03 Plus Postage.
Descriptors—\*Computer Assisted Instruction, Cooperative Learning, \*Evaluation Methods, \*Instructional, Effectivenes \*\*Interpret Learning.\* operative Learning, Pevaluation Methods, in-structional Effectiveness, \*Integrated Learning Systems, Intermediate Grades, Junior High Schools, Language Arts, Mathematics Instruc-tion, Middle Schools, Parent Attitudes, \*Program Implementation, Questionnaires, School Dis-tricts, Student Attitudes, Surveys, Teacher Atti-

Identifiers-Pennsylvania, Research for Better Schools Incorporated

This document presents the third year evaluation of the CAI/Cooperative Learning Project. The purpose of this project is to develop a national model for integrating computer-assisted instruction (CAI)

through an integrated learning system. The project is a collaborative effort by two Pennsylvania school districts, Hatboro-Horsham and Pittston Area, and Research for Better Schools (RBS). This report begins with an introduction that provides background information on the project and the evaluation questions addressed by the study. Next, the evaluation design and procedures are described including design and procedures are described including design at the study. sign, student sample, instrumentation, and data col-lection and analysis. The findings of the evaluation questions for year three are presented in two sub-sections: program implementation and program outcomes. Finally, general conclusions which relate to the project's evaluation questions as well as impli-cations of the evaluation's findings and conclusions are presented. Included in the appendix are the surveys used in the evaluation as well as the mean survey responses for rated items. (JLB)

ED 374 792 IR 016 844 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Department of Education, Washington, DC.

Pub Date-Aug 85

Pub Date—Aug 85

Note—53p.

Pub Type— Reports - Research (143) — Computer Programs (161) — Tests/Questionnaires (160)

EDRS Price • MF01/PC03 Plus Postage.

Descriptors—Academic Achievement, \*Basic Skills, Computer Software Development, \*Computer Uses in Education, \*Decision Making, Elementary Secondary Education, Field Tests, mentary Secondary Education, Field Tests,
\*Instructional Improvement, Microcomputers,
Questionnaires, \*Research Utilization
Identifiers—\*Achievement Directed Leadership

Program, Research for Better Schools Incorpo-

Between 1977 and 1981, the Basic Skills Compo-Between 1977 and 1981, the Basic Skills Component of Research for Better Schools worked with education agencies to develop a research-based approach to improving basic skills instruction and student achievement. Called Achievement Directed Leadership (ADL), the approach was field tested extensively in three school districts during the 1981-82 school year. It is noted that these tests provided persuasive evidence that educators could be trained to use research findings to monitor and manage critical classroom processes, and further evidence strongly suggested that student achievement improved according to the degree of ADL implementation. A key element in the project was the development of a microcomputer program to facilidevelopment of a microcomputer program to facili-tate the collection and management of quantitative data by educators for their instructional decision making. The introduction to this report provides an overview of the investigation advanced to overview of the investigation, a description of ADL, and a discussion of the use of microcomputers in schools. The methodology of the project is then presented, including the plan of investigation and the procedure. The section on the conduct of the investigation and findings of the project describes the design of the microcomputer-based support system for the ADL; the component's efforts to modify commercially available software to assist educators with the management of ADL. with the management of ADL; and the development and evaluation of an in-house software program, CONFERENCE. Finally, the conclusion addresses CONFERENCE. Finally, the conclusion addresses the technical feasibility and advantages for users in using the microcomputer for ADL data-based decision making. Included in the appendices are data collection forms, the principal/teacher conference form, and the CONFERENCE program code. (ILB)

IR 016 845 ED 374 793

Dusewicz, Russell A.

Computer Assisted Adult Education: Math Series.

Computer Assisted Adult Education: Math Scres. A Final Report. Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Department of Education, Washington, DC.; Pennsylvania State Dept. of Educa-

tion, Harrisburg.
Pub Date—Oct 85
Contract—98-5004

Note—20p. Available fromvailable from—Russell A. Dusewicz, Research for Better Schools, 444 North Third Street, Philadel-piha, PA 19123.

pub Type—Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Adult Basic Education, Adult
Learning, Adults, Basic Skills, \*Computer Assisted Instruction, Computer Software Develop-

ment, Individual Instruction, \*Instructional Improvement, \*Mathematics Instruction, Microcomputers, Young Adults
Identifiers—Research for Better Schools Incorpo-

rated
This paper presents the final report of a project designed to produce an effective individualized adult learning program in mathematics. The need for such a project has been reflected in the reports of national commissions and studies which provided of national commissions and studies which provided documentation and statistics on the lack of proficiency of adults and young adults in the basic skills of mathematics. The purpose of this project was to convert to a computer-assisted format an existing program, "Individualized Learning for Adults (ILA)-Mathematics." Five objectives were involved in the effort: (1) to revise the ILA Mathematic and the property of the project of the proj matics curriculum content; (2) to revise the ILA testing and diagnostic measures; (3) to computerize the revised ILA curriculum content; (4) to computerize the revised testing and diagnostic measures; and (5) to disseminate/evaluate the new ILA/CAI and 0) to discriminate terminate the new IEA/CAT math curriculum. The introduction to the report presents the problem and need which led to the project as well as the procedures and strategies used in carrying it out. A section on accomplishments then reviews each of the project objectives together with the procedures used to achieve the individual objectives and the accomplishments realized for each objective. The final section presents conclusions and recommendations. Findings indicated that four of the objectives of the original plan were achieved, while objective five was only partially met. (JLB)

ED 374 794 oom Classroom Guides, March 14-31,

Cable News Network, Atlanta, GA.; Turner Educa-

tional Services, Inc., Atlanta, GA. Pub Date-Mar 94

Note—Sap.; Videos of the broadcasts can be or-dered from CNN. The March guide begins with the middle of the month with March 14, 1994. For guides for April through September 1994, see IR

016 334-337. Available from—Available electronically through gopher at: askeric@ericir.syr.edu. Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.
Descriptors—Cable Television, \*Class Activities,
\*Current Events, Discussion (Teaching Technique), \*Educational Television, Elementary Sec-ondary Education, \*News Media, \*Programming (Broadcast), \*Social Studies Identifiers—Cable News Network, \*CNN News-

These classroom guides for the daily CNN (Cable News Network) Newsroom broadcasts for the month of March provide program rundowns, sug-gestions for class activities and discussion, student handouts, and a list of related news terms. Topics handouts, and a list of related news terms. Topics covered by the guides include: (1) Bophuthatswana, Best Quest, language immersion, Bosnia diaries, Nepal, Japanese bowling, sport terminology, South Africa, education in Nicaragua, rent-to-own, peace in the Middle East, sign language and gorillas, Space Shuttle Columbia, careers, and monks and music (March 14-18); (2) Bosnia, Junior Achievement in Centhia, openior strellibra, neutral churches; in Brit. (March 14-18); (2) Bosnia, Junior Achievement in Gambia, careers, satellites, empty churches in Britain, information superhighway, Italian elections, business ownership, assassination of Mexican presidential candidate, lake simulator, resurgence of poetry, and employment interviews (March 21-25); (3) smoking, AnimAction, endangered orangutans, telecommuting, violence in South Africa, women in Russia, children's soccer, unemployment in France, Bosnia, Whitewater investigation, female weightlifting, and weather (March 28-31). (JLB)

ED 374 795 IR 016 854 CNN Newsroom Classroom Guides. April 1-29, 1994.

Cable News Network, Atlanta, GA.; Turner Educa-tional Services, Inc., Atlanta, GA.

tional Services, Inc., Atlanta, GA.
Pub Date—Apr 94
Note—83p.; Videos of the broadcasts can be ordered from CNN. For guides from March through
September 1994, see IR 016 853-859. The April
5, 1994 guide is missing.
Available from—Available electronically through
gopher at: askeric@ericir.syr.edu.
Pub Type—Guides - Classroom - Teacher (052)
EDRS Price - MF01 Plus Poetage. PC Not Availhable from EDPS.

Descriptors—Cable Television, \*Class Activities, \*Current Events, Discussion (Teaching Technique), \*Educational Television, Elementary Secondary Education, \*News Media, \*Programming (Broadcast), \*Social Studies Identifiers-Cable News Network, \*CNN News-

These classroom guides for the daily CNN (Cable News Network) Newsroom broadcasts for the month of April provide program rundowns, suggestions for class activities and discussion, student handouts, and a list of related news terms. Topics handouts, and a list of related news terms. Topics covered by the guides include: (1) peace in the Middle East, Tom Bradley, and minority superheroes (April 1); (2) peace in the Middle East, baseball, cyberpunk rockers on Internet, Mexican presidential candidate assassination investigation, Philippine's auto makers, U.S. Supreme Court, sweet tooth gene, violence in the Middle East, Rwanda, Burundi, and fashion (April 4-8); (3) NATO attack in Bosnia, living with AIDS, computer security, hacking, Germans in Transylvania, human migration, South African elections, Venezuelan oil, violence in Rwanda, crop viruses, and directions (April 1-15); (4) space shuttle Endeavour, safe cars, Gorazde, South African elections, golf collectibles, Clinton and Bosnia, human evolution, Okefenokee Swamp, and Frances Jansen (April 18-22); and (5) South African elections and death and funeral of Richard M. Nixon (April 25-29). (JLB) Richard M. Nixon (April 25-29). (JLB)

ED 374 796 IR 016 855 CNN Newsroom Classroom Guides, May 2-31,

1994.
Cable News Network, Atlanta, GA.; Turner Educational Services, Inc., Atlanta, GA.
Pub Date—May 94
Note—86p.; Videos of the broadcasts can be ordered from CNN. For guides from March through September 1994, see IR 016 853-859. The May 30, 1994 guide is missing.
Available from—Available electronically through gopher at: askeric@ericir.syr.edu.
Pub Type—Guides - Classroom - Teacher (052)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.
Descriptors—Cable Television, \*Class Activities, \*Current Events, Discussion (Teaching Technique), \*Educational Television, Elementary Secondary Education, \*News Media, \*Programming (Broadcast), \*Social Studies
Identifiers—Cable News Network, \*CNN News-

These classroom guides for the daily CNN (Cable News Network) Newsroom broadcasts for the month of May provide program rundowns, sugges tions for class activities and discussion, student handouts, and a list of related news terms. Topics covered by the guides include: (1) the Palestinian Liberation Organization (PLO) and Palestine, Hawaiian history, brain actuated control, South Afri-can elections, Israel and PLO agreement, gender pricing, Clementine satellites, mapping the moon, U.S. gun issue, and junkyard art (May 2-6); (2) the United States and Haiti, the solar eclipse, hearing Omited States and Traitt, ine soar eclapse, hearing impaired theater, South Africa, teenage talk show host, Nelson Mandels, Appalachia, politeness, civil war in Yemen, dinosaurs, Palestine, and violence and the news (May 9-13); (3) Haiti, Battle of Gettysburg, baseball education, super trains, elections in Malawi, Brown vs. Board of Education, homeless in Malawi, Brown vs. Board of Education, nomeless in America, Laotian garment makers, integration, comet collision with Jupiter, advertising schools, scientific literacy, and death of Jacqueline Kennedy Onassis (May 16-20); (4) X-31 aircraft, end of British rule in Hong Kong, computer family, Rwandan orphans, electronic transactions, Dan Rostenkowski, active sudgenges in the state of Hanvill China ski, active volcanoes in the state of Hawaii, China Trade Status, and political correctness and Prince Charles (May 23-27); and (5) investigation of Dan Rostenkowski, AIDS awareness, and D-Day (May

ED 374 797 CNN Newsroom Classroom Guides. June 1-30, 1994. IR 016 856

Cable News Network, Atlanta, GA.; Turner Educa-

tional Services, Inc., Atlanta, GA.

tional Services, Inc., Atlanta, GA.
Pub Date—Jun 94
Note—90p.; Videos of the broadcasts can be ordered from CNN. For guides from March through
September 1994, see IR 016 853-859. Thursday,
June 2, 1994 is mislabelled as Wednesday.
Available from—Available electronically through
gopher at: askeric@ericir.syr.edu.
Pub Type— Guides - Classroom - Teacher (052)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS.

Descriptors—Cable Television, \*Class Activities,

\*Current Events, Discussion (Teaching Technique), \*Educational Television, Elementary Secondary Education, \*News Media, \*Programming (Broadcast), \*Social Studies

Identifiers—Cable News Network, \*CNN News-

room
These classroom guides for the daily CNN (Cable
News Network) Newsroom broadcasts for the
month of June provide program rundowns, suggestions for class activities and discussion, student
handouts, and a list of related news terms. Topics handouts, and a list of related news terms. Topics covered by the guides include: (1) Congressman Dan Rostenkowski, D-Day, cars and Singapore, Rodney King civil trial, off-road wheelchairs, and North Korea (June 1-3); (2) D-Day Germany and World War II, media guide to "A Century of Women," students and writing, World Cup, investments, D-Day, Patrick Kennedy, religion and the workplace, and media guide to "Amelia Earhart: The Final Flight" (June 6-10); (3) the United States and Haiti; interactive movies, Reed Hundt of the and Haiti, interactive movies, Reed Hundt of the and ranti, interactive movies, Recei rinoid of the Federal Communications Commission (FCC), mod-ern Haitian history, welfare reform, Argentinean Antarctica, North Korea, socially correct investing, troubled youth, and gray whales (June 13-17); (4) O. J. Simpson, school bus safety, racism in the United States, Brazil, South Africa, intolerance in Germany, the United States and North Korea, pneumatic tubes for transmitting documents, media guide to "Gettysburg," and France and Rwanda (June 20-24); and (5) Gay Pride, voice activated computer software, White House staff changes, banking practices, World Cup and Haiti, Haitian refugees, girls and video games, tobacco farmers, space tethers, and baseball jargon (June 27-30). (JLB) Germany, the United States and North Korea,

ED 374 798 ED 374 798 IR 016 857 CNN Newsroom Classroom Guides, July 1-29,

1994. Cable News Network, Atlanta, GA.; Turner Educanal Services, Inc., Atlanta, GA.

Pub Date-Jul 94

Note—82p.; Videos of the broadcasts can be or-dered from CNN. For guides from March through September 1994, see IR 016 853-859. The July 14,

1994 guide is missing.

Available from—Available electronically through

agopher at: askeric@ericir.syr.edu.

Pub Type— Guides - Classroom - Teacher (052)

EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS,
Descriptors—Cable Television, \*Class Activities, Descriptors—Cable Television, \*Class Activities, "Current Events, Discussion (Teaching Tech-nique), \*Educational Television, Elementary Sec-ondary Education, \*News Media, \*Programming (Broadcast), \*Social Studies Identifiers—Cable News Network, \*CNN News-

These classroom guides for the daily CNN (Cable News Network) Newsroom broadcasts for the month of July provide program rundowns, sugges-tions for class activities and discussion, student handouts, and a list of related news terms. Topics covered by the guides include: (1) Yasser Arafat and covered by the guides include: (1) Yasser Arafat and online projects (July 1); (2) Yasser Arafat, athletes as role models, Haitian refugees, civil protest, phone cards, President Clinton's visit to the Baltic States, robot road test, American driving habits, "Tree Dimensional" art, and media guide to "Moon Shot" (July 5-8); (3) death of North Korean President Kim Il Sung, space trivis, Haitian expulsion of international observers, big cats sanctuary, Taslima Nasrin, a shrine to the harmonica, U.S. money makeover, flood environments, World Cup, edible insects, North Korea, Rwanda, and Mark Twain's butler (July 11-15); (A) compec collision with Juniter, II.S. (July 11-15); (4) comet collision with Jupiter, U.S. space program, Rwanda, moon exploration, car-tooning, Freedom Schools, National Air and Space tooning, Freedom Schools, National Air and Space Museum, Apollo astronauts, and Rwandan relief efforts (Jul 18-22); (5) Rwandan refugees, juvenile crime, flying car, Israel and Jordan peace agreement, art theft, women and combat, Teach for America, marketing the ostrich, Cuban Missile Crisis tapes, ankle injuries, terrorism, Major League baseball strike, and Dali's paintings (July 25-29).

ED 374 799 IR 016 858 m Classroom Guides, August 1-31, 1994.

Cable News Network, Atlanta, GA.; Turner Educational Services, Inc., Atlanta, GA

Pub Date—Aug 94 Note—89p.; Videos of the broadcasts can be or-dered from CNN. For guides from March through September 1994, see IR 016 853-859. The August 22, 1994 guide is missing and the text of pages for August 29, 1994, is printed in run-on fashion. the

August 29, 1994, is printed in run-on rasmon, the wrong part of the page.

Available from—Available electronically through gopher at: askeric@ericir.syr.edu.

Pub Type—Guides - Classroom - Teacher (052)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS.
Descriptors—Cable Television, "Class Activities, 
"Current Events, Discussion (Teaching Technique), "Educational Television, Elementary Secondary Education, "News Media, "Programming 
(Broadcast), "Social Studies
Identifiers—Cable News Network, "CNN News-

These classroom guides for the daily CNN (Cable News Network) Newsroom broadcasts for the month of August provide program rundowns, suggestions for class activities and discussion, student handouts, and a list of related persons to the control of gestions for class activities and discussion, student handouts, and a list of related news terms. Topics covered by the guides include: (1) Haiti, exploration of Mars, Rwandan refugees, Goodwill Games, Paris landmarks, Whitewater investigation, HIP-HOP marketing, Clinton and health care, paper recycling, zoo nutrition, the United States and North Korea, and saving beaches (August 1-5); (2) racial tension in Wedowee, Alabama, baseball strike, SpaceArc, counting dolphins, racial tolerance, Middle East peace, AIDS vaccine, year round schooling, Egyptian heavy metal music, the Central Intelligence Agency, Watergate, Russian media magnates, scandals in Washington, DC, United States and Cuba, the Hybrid Car, new fish species, Crime Bill 1994, and slang (August 8-12); (3) Bosnia, generational conflict, international terrorism, natural disasters, advertising, global population, artificial reefs, downsizing, Cuban immigration, and magazine publishing (Aug 15-19); (4) Mexican elections, recycling. sizing, Cuban immigration, artificial reefs, down-ing (Aug 15-19); (4) Mexican elections, recycling, eating disorders and gymnasts. Cuban ing (Aug 13-19); (4) Mexican elections, recycling, eating disorders and gymnasts, Cuban immigration, baseball strike, First Amendment, DNA testing, Fidel Castro, and religious networks (August 22-26); (5) shopping malls, the blues and American music traditions, ADAM (Animated Dissection of Anatomy for Medicine) software, non-nuclear American families, Britain's gypsies, school lunches, school uniforms, and obsolescence of technologies (August 29-31). (JLB)

ED 374 800 IR 016 859 Classroom Guides, Septen

Cable News Network, Atlanta, GA.; Turner Educational Services, Inc., Atlanta, GA.

Pub Date—Sep 94 Note—86p.; Videos of the broadcasts can be or-Note—86p.; Videos of the broadcasts can be or-dered from CNN. For guides from March through September 1994, see IR 016 853-858. The Sep-tember 5, 1994 guide is missing. Print quality of September 19-21, 1994 guides, is poor. Available from—Available electronically through gopher at: askeric@ericir.syr.edu. Pub Type—Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage. PC Not Avail-able from EDRS.

able from EDRS.

able from EDRS.

Descriptors—Cable Television, \*Class Activities,
 \*Current Events, Discussion (Teaching Technique), \*Educational Television, Elementary Secondary Education, \*News Media, \*Programming (Broadcast), \*Social Studies

Identifiers—Cable News Network, \*CNN News-

These classroom guides for the daily CNN (Cable News Network) Newsroom broadcasts for the month of August provide program rundowns, suggestions for class activities and discussion, student handouts, and a list of related news terms. Topics covered by the guides include: (1) truce in Northern Ireland, school censorship, scientific method, burial rreand, school censorsing, scientinc method, burnarites, student loans, parents in jail, and natural art (September 1-2); (2) International Population Conference, Vietnamese immigration to California, consumption in developed and developing countries, South African population crisis, and the World Game (September 6-9); (3) United States/Cuban Game (September 6-9); (3) United States/Cuban agreement on immigration, Americorps, computer automation, White House plane crash, U.S. military intervention, International Population Conference, Japanese baseball, blues music and education, Major League baseball strike, primary elections, observing animal behavior, and possible U.S. invasion of Haiti (September 12-16); (4) U.S./Haitian agreement, Jean-Bertrand Artistide, Haitian timeline,

Jimmy Carter, life in Haiti, the United States and the Americas, teenage acne, "Seeds of Peace" pro-gram, and Haiti editorials (September 19-23); (5) U.S. military in Haiti, planetariums, alternative medicine, Boris Yeltsin's visit to the United States, Langa' Kamilkar, "Life terraamateur astronomers, Japan's Kamikaze pilots, star-gazing, Olympic logo fight, student videos, marine therapy, violence in Haiti, opera, and media literacy (September 26-30). (JLB)

IR 055 121

Beaudoin, Michele And Others

Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective.

Georgian Coll. of Applied Arts and Tech., Barrie

10

(Ontario). Pub Date—Oct 93

Note—21p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage

Descriptors—Access to Information, Classroom Design, \*Community Colleges, \*Computer As-Design, "Community Colleges, "Computer As-sisted Instruction, Curriculum Development, Dis-tance Education, Educational Change, "Educational Technology, Educational Trends, Foreign Countries, Putures (of Society), "Infor-mation Literacy, "Learning Resources Centers, "Technological Advancement, Telecommunica-tions, Trend Analysis, Two Year Colleges

Identifiers—Ontario
The Learning Resource Centres (LRCs) of Ontario (Canada) are in the midst of a technological nario (Canada) are in the most of a technological metamorphosis unprecedented in their 25-year his-tory. The LRCs are becoming centers for indepen-dent, self-paced, experiential learning, places in which students actively create, evaluate, experiwhich students actively create, evaluate, experience, and interpret a world of information through technology. LRCs in Ontario are being influenced by national, provincial, and local trends. As they adopt a broader vision of the future, they plan for important roles in: (1) information literacy; (2) alimportant roles in: (1) information increacy; (2) ai-ternative learning; (3) software; (4) production; (5) instructional telecommunications; (6) distance edu-cation; (7) curriculum design and delivery; and (6) classroom design. Few of the Ontario LRCs are structurally, financially, or technologically prepared for their new and expanded roles. A transformed role for the LRCs implies significant change in alternative learning, information literacy, leadership, access, standards, staff training, and funding. (Contains 44 references.) (SLD)

ELJ 3/4 802 1R 055 123
Conway, Paul Weaver, Shari
The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to Digital Imagery,
Commission on Preservation and Access, Washington DC.

ton, DC.

Pub Date-Jun 94

Note-29p.

Available from—Commission on Preservation and Access, 1400 16th Street, N.W., Suite 740, Washington, DC 20036-2217 (\$10).

Pub Type— Reports - Descriptive (141) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors-\*Access to Information, Administration, College Libraries, Databases, Higher Educa-tion, "Indexing, "Information Storage, Library Materials, Microfilm, Models, "Preservation, "Production Techniques, Program Implementa-

tion
Identifiers—\*Digital Imagery, \*Library Materials
Conservation, Yale University CT
Digital image quality, indexing structures, and
production workflow were the three central issues
examined during the second phase-the set-up
phase-of Project Open Book, a major effort by Yale
University Library to explore the usefulness of digital technologies for preserving and improving acceptance. tal technologies for preserving and improving access to deteriorating documents. This report outlines the incremental progress made during the set-up phase and describes the results of Yale's investigation into the administrative requirements for high-volume production conversion. In 1993, Yale set up and evaluated components of an in-house produc-tion-conversion facility, converted and indexed 100 volumes in a test run, and prepared for the conversion from preservation microfilm of the next 3,000 volumes of a projected 10,000-volume digital library. A production workflow plan was developed that stressed the importance of working with ven-dors, training staff, and broad administrative sup-

port. The set-up phase focused intensely on process quality, efficient ways to use existing database tech-nology, and specific steps in the conversion process. The production-conversion phase will define requirements for conversion and validate the conversion model. (Contains 11 references.) (SLD)

ED 374 803 IR 055 125 Joseph, Linda C. World Link.

Spons Agency—Columbus Public Schools, Ohio.; Martha Holden Jennings Foundation, Cleveland,

Report No.—ISBN-1-57074-148-4 Pub Date—94

Note—130p. Available from—Greyden Press, 2020 Builders Place, Columbus, OH 43204 (\$9.95 plus \$2.75 shipping).

shipping).
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage, PC Not Avail-

Descriptors-\*Access to Information, \*Computer Descriptors—\*Access to Information, \*Computer Networks, Computer Uses in Education, Elementary School Teachers, Elementary Secondary Education, Glossaries, \*Information Networks, Information Sources, \*Inservice Teacher Education, Online Catalogs, Resource Materials, Secondary School Teachers, \*Telecommunications, Training, \*Ulser Needs (Information) Identifiers—AskERIC, \*Internet

This training manual written for elementary and secondary school teachers in the Columbus, Ohio, Public Schools, explains how to use the Internet. An introduction explains how computers in different locations can be connected and provides a general description of telecommunications software. How to log in and how to use various Internet tools are described. Worksheets are included to help the reader learn and practice the approaches to the In-ternet. Specific Internet resources, including Ask-ERIC, are described. Ideas for using the Internet in projects are summarized, and resources that provide projects are summarized, and resources that provide pointers for lesson plans are reviewed. Local library catalogs in the Columbus area and local bulletin boards are also introduced. A guide to troubleshooting is included, along with z glossary and a bibliography of 15 sources. (SLD)

ED 374 804 IR 055 131

Resource Strategies in the 90s: Trends in ARL
University Libraries. Occasional Paper 16.
Association of Research Libraries, Washington,
D.C. Office of Management Services.
Report No.—ISBN-0-918006-72-4
Pub Date—Mar 94

Pub Type— Reports - Research (143) — Tests/ Questionnaires (160)

Questionnaires (160)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Academic Libraries, Administrators, Budgeting, Educational Finance, Foreign
Countries, Higher Education, Income, \*Library
Administration, Library Development, \*Library
Funding, Library Services, Library
Questionnaires, \*Research Libraries, \*Resource
Allocation, Retrenchment, \*Shared Library Resources, Surveys, Tables (Data), Trend Analysis
Identifiers—Association of Research Libraries,
La 1902 the Association of Research Libraries

Identifiers—Association of Research Libraries, Canada, United States In 1992 the Association of Research Libraries (ARL) surveyed administrators in member libraries regarding resource strategies of the previous three years. This paper summarizes revenue activities, adaptive tactics, and budgetary practices reported by 87 Canadian, U.S. private, and U.S. public university libraries and establishes a baseline for comparing these factors. The period from 1990 to 1992 has been a difficult one for ARL members, with the largest reductions in public support experienced by public university libraries. All respondents sought outside revenues to supplement their campus allocations. Virtually every responding library had experienced some form of internal restructuring, and three of every five had eliminated positions over the three-year survey period. Administrators valued fexibility in fund reallocation very highly, but few had much control over carrying unspent funds to had much control over carrying unspent funds to the next year. While 88% of respondents expected the next year. While 88% of respondents expected the demand for services to grow, only 32% anticipated budget increases. Greater selectivity in activities and greater library sharing are likely to result from the economic realities. Three appendixes contain the survey summary results, the cover letter, and the questionnaire. (Contains 33 references.)

(SLD)

ED 374 805 IR 055 133

Rodriguez, Ketty

Curso Introductorio sobre el Sistema DIALOG

(Introductory Course on the DIALOG System).

Pub Date—94

Note-216p.

Language—Spanish
Pub Type— Guides - Classroom - Teacher (052) —

Pub Type—Guides - Classroom - Teacher (052) — Tests / Questionnaires (160) EDRS Price - MPDL/PC09 Plus Postage. Descriptors—Computer Software, \*Databases, For-eign Countries, Higher Education, Indexing, \*In-formation Literacy, Instructional Materials, Library Education, \*Online Searching, Online Systems, \*Online Vendors, Reference Services, Postage - Online Vendors, Reference Services, Relevance (Information Retrieval), \*Search Strategies, Spanish, \*User Needs (Information)
Identifiers—\*DIALOG

Identifiers—\*DIALOG
As an introduction to the use of the DIALOG
online retrieval service, this guide presents material
that was developed during a fellowship at Carlos III
University, School of Library Science and Documentation, Madrid (Spain) and that is based on a
course on the same subject taught in English at
Texas Women's University. Although the use of DiALOG resumposers at reconsidered English Texas Women's University. Although the use of DI-ALOG presupposes a knowledge of English, this guide is presented in Spanish for the convenience of its intended audience. In addition, DIALOG is con-stantly improving its software and the details and recommendations here are based on the software available in April 1994. The lessons cover (1) online information retrieval; (2) databases; (3) production, structure, and organization of databases; (4) deter-mination of the user's objectives through interview-ing and hearinging the online search; (5) the search ing and hearinging the online search; (5) the search ing and beginning the online search; (5) the search process; (6) DIALOG rules; (7) rules and techniques for DIALOG searches; (8) online searching as a communication process; (9) characteristics of languages and their effectiveness in retrieval; (10) retrieval and indexing; (11) evaluation of search efretrieval and indexing; (11) evaluation of fectiveness; (12) types of search strategies; and (13) DIALINDEX and OneSearch. Appendixes contain possible final examinations, transparencies, practice exercises, and instructions for connecting to DIA-LOG (SLD)

ED 374 806 IR 055 202 ED 374 806

R 055 20

Crump-Dumesnil, Elizabeth Anderson, Tigge Anne
Bibliography of Learning and Teaching Resources

To Support Cultural Diversity.

Alberta Dept. of Education, Edmonton.

Report No.—ISBN-0-7732-1182-9

Pub Date—Feb 94

Note—172p.
Pub Type— Reference Materials - Bibliographies

(131)
EDRS Price - MP01/PC07 Plus Postage.
Descriptors—Annotated Bibliographies, Civil Liberties, \*Cultural Differences, Elementary Secondary Education, Ethnic Bias, \*Ethnic Groups, Foreign Countries, Minority Groups, \*Multi

Foreign Countries, Minority Groups, "Multicutural Education, Organizations (Groups), Racial Bias, Resource Materials Identifiers—Alberta, "Multicultural Materials This annotated bibliography was created as a result of ongoing collaboration between Alberta (Canada) Education and Alberta Community Development on the topic of multiculturalism. It identifies come of the best resource which are avail. identifies some of the best resources which are available to schools in order to make these resources known to teachers and principals. The entries have been selected and evaluated to ensure a good curriculum fit, practicality, availability, and balance across grades. The approximately 500 print and au-dio-visual resources form a base on which to build dio-visual resources form a base on which to build programs and library collections. Each entry contains the following information (if available): grade level; author; title; publication information; ISBN; and annotation. The material has been organized into the following sections: Teacher References; Bibliographies and Catalogues; Africans; Afro-Americans (includes Canada); West Indians; Chinese; Japanese; South East Asians; South Asians; People of the Near and Middle East; Central and South Americans: Europeans; North American na-People of the Near and Mindle East; Central and South Americans, Europeans; North American na-tives (except the Inuit); The Inuit; Series; Human Rights; Racism; and Additional Materials. A list of relevant Canadian agencies, an author index, and a title index are also included. (JLB)

ED 374 807 IR 055 20 Lamb, L. Todd, R. The Challenge of Information Literacy: A Catholic Secondary School's Response. IR 055 203

Pub Date-Apr 94 Note—19p.; Paper presented at the Convention and Exposition of the National Catholic Educational Association on Unity in Diversity: Embracing the Challenge (91st, Anaheim, CA, April 4-7, 1994).
Pub Type— Reports - Evaluative (142) —
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Administrator Role, Catholic Schools, \*Curriculum Development, Educational Change, \*Educational Innovation, Foreign Countries, High Schools, \*Information Literature, \*Information Skills, Interdisciplinary Approach, Media Scientificate Change (Catholic Countries) Media Specialists, School Restructuring

Media Specialists, School Restructuring liefurifiers—Australia
This paper focuses on a program at Marist Sisters' College, Woolwich (MSCW), an Australian secondary school, that integrates information skills into subject curriculums. A description of the school which includes its philosophy and ethnic makeup is presented to give a context for the program. The research project investigated the impact of information skills on learning and teaching. An interdisciplinary planning team was established to help teachers develop information skills in the class-groun. The team found that there were four levels of room. The team found that there were four levels of commitment in regard to the program: resistance, curiosity, acceptance, and commitment. The team implemented two strategies to help teachers implemented two strategies to help teachers progress through the stages: a demonstration program was set up so that teachers could observe the process; and teachers were involved in negotiating tesson planning. Both qualitative and quantitative data were gathered to evaluate the program. Both teachers and students found the addition of information skills to the curriculum to be beneficial.

ED 374 808 IR 055 204 Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network, National Inst. for Literacy, Washington, DC.

mation skills to the curriculum to be beneficial. These skills had an impact on students' self percep-tion, learning processes, learning outcomes, and on the learning environments. The paper concludes by discussing the role of school administrators in inte-grating information skills into the curriculum. (Con-

Pub Date-[Jul 94]

tains 10 references.) (JLB)

Note—114p.

Available from—National Institute for Literacy,
800 Connecticut Avenue, N.W., Suite 200, Washington, DC 20006.

ington, DC 20006.

Pub Type— Guides · Non-Classroom (055) — Reports · Descriptive (141)

EDRS Price · MF01/PC05 Plus Postage.

Descriptors—\*Access to Information, Cataloging, Computer Software, \*Databases, Federal Legislation, Guidelines, \*Information Dissemination, \*Information Networks, \*Literacy, Literacy Education, National Programs, Organizational Objectives, Resource Materials, Standards
Identifiers—\*Database Development, National Lit-

reacy Act 1991

The National Institute for Literacy (NIFL) was charged with developing a National Literacy Database. This manual contains standards, guidelines, and a framework to be used when adding literacy resources to the National Literacy Information and Communication Network. As more state literacy resource centers (SLRCs) and literacy organizations implement these standards, the NIFL can make available all literacy-related information and mateavailable all interacy-related information and material through a single point of contact. This Network will provide a consistent, reliable, and central source of literacy information. The manual opens with the vision statement of the NIFL Information and Communication System. The next two sections deal with cataloging literacy material and provide the MARC format, guidelines, and samples to be used when adding unpublished materials and organization information. The literacy thesaurus to be used for sub-ject headings will eventually be added to the manual. Issues relating to the purchase of automa-tion software for SLRCs are covered in the software section. A listing of software packages available in the marketplace is also included. The final section introduces guidelines for the dissemination of literacy materials. Included in the appendices are the text of "The National Literacy Act of 1991" and lists of work groups and their members. (JLB)

IR 055 205 ED 374 809 ur Purpose...Complete Commitment: ong-Range Program To Provide Louisian

with Library and Information Services Adequate to Their Needs, 1995-1999.

siana State Library, Baton Rouge.

Pub Date—[94] Note—96p.; For the 1994-1998 report, see ED 371

738.

Pub Type— Reports - Descriptive (141)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Access to Information, Library Cooperation, \*Library Development, Library Facilities, Library Planning, \*Library Services, Library Standards, \*Long Range Planning, Organizational Objectives, \*Public Libraries, Shared Library Resources, State Libraries, State Programs, brary Resources, State Libraries, State Programs,

brary Resources, State Libraries, State Programs, Strategic Planning, Users (Information)
Identifiers—\*Louisiana
This document presents the five year library plan for public libraries in Louisiana. It identifies the specific inadequacies in public library services, resources, facilities, and personnel; identifies the people who are to be served; reveals the geographical seconomic and educational benefits. cal, sociological, economic, and educational barriers to the expanded use of libraries; and presents specat, sociologica, economic, and educations datrest to the expanded use of libraries; and presents specific goals and objectives as part of an overall plan to overcome both inadequacies and barriers. The document begins with a statement of purpose followed by a description of the public the libraries serve. Also included is an overview of the services the state library provides. The identification of needs and plans of action are presented in the form of 21 goals which make up the major part of the report. For each goal, the following information sigven: the standard it is built from (if available); status/needs; objectives; activities; and evaluation procedures. The goals cover such topics as administration; areas without services; areas with inadequate services; community information and referral centers; drug abuse information and prevention; child care centers and providers; literacy programs; handicapped access; multicultural issues; services to special populations; and library networks. Four appears to the content of the special populations; and library networks. Four appendixes contain: the Louisiana State Library orgapenontes contain: the Louisana State Library orga-nization chart; 10 maps providing information on minority populations, correctional institutions, long-term care facilities and other pertinent areas of need; and sections of the Library Services and Con-struction Act. (JLB)

Chate, Adrienne Kroe, Elaine
Public Libraries in the United States: 1992, E.D.

National Center for Education Statistics (ED),

wasnington, DC. Report No.—ISBN-0-16-045131-0; NCES-94-030 Pub Date—Aug 94 Note—146p.; For the 1991 report, see ED 357 769.

Note—146p.; For the 1991 report, see ED 357 769.
For database documentation for the 1992 Public Libraries Survey, see IR 055 209.
Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.
Pub Type—Numerical/Quantitative Data (110) — Reports - Research (143)
EDRS Price - MP01/PD6 Plus Postage.
Descriptora—Branch Libraries, Interlibrary Loans, \*Library Expenditures, Library Funding, \*Library Stependitures, Library Funding, \*Library Services, \*Library Statistics, Library Surveys, National Surveys, Nonprint Media, \*Public Libraries, Reference Services, State Libraries, Reference Services, State Libraries ies, Reference Services, State Libraries Identifiers—National Center for Education Statis-

The tables in this report summarize information about public libraries in fiscal year 1992. These data were collected through the fifth Public Libraries Survey, Respondents for this census were the 8,946 public libraries identified in the 50 states and the District of Columbia by estate library according Survey. Respondents for this census were the 8,946 public libraries identified in the 50 states and the District of Columbia by state library agencies. Nearly 71 percent of the population of legally served areas in the United States was served by 957 (nearly 11 percent) public libraries; over 81 percent of public libraries for public libraries were over 54.5 billion in 1992; and public libraries were over 54.5 billion in 1992; and public libraries were over 54.5 billion in 1992; and public libraries reported a total of 109,933 paid full-time equivalent staff. This report begins by presenting highlights of the findings. The introduction thea describes the terminology used in the document; the universe represented by the data; data collection and use the of technology; and quality review of the data. Also included are caveats for using the data; information on ordering machine readable data and publications; and a source for further information on public library sta-

tistics. The data are presented in 17 pairs of tables, which make up the major part of the report. The information includes data on staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public vice measures such as reterence transactions, puonic service hours, interlibrary loans, circulation, and li-brary visits. The appendixes include background on the Federal State Cooperative System (FSCS), a glossary, and a list of states with overlapping popu-lation of legal service areas. (JLB)

ED 374 811

IR 055 207

Slavis, David
The Effect of Graphing Calculators on Students'
Conceptions of Function.

The Effect of Graphing Calculators on Students'
Conceptions of Function.

Pub Date—Apr 94

Note—48p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Algebra, \*Calculators, Computation, Educational Technology, \*Functions (Mathematics), \*Graphs, High Schools, Learning Processes, \*Mathematics Instruction, Models, Problem Solving, \*Secondary School Mathematics

ics Identifiers—"Graphing (Mathematics)

This paper has two goals. The first is to present a model of the acquisition of a concept image of function. Theories describing the objectification of function are outlined through two different but related tion are outlined through two different but related paths, and both stem from the conception of function as a process. The first path to objectification involves the generalization of the process view into one based on relationships between sets. The second path deals with function as an object possessing various properties, such as extrema and continuity. The second goal is to present the results of a year-long investigation on the acquisition of a function concept image in a high school Algebra II course which made significant we of the graphing calculator. cept image in a high school Algebra II course which made significant use of the graphing calculator (GC). It was found that the students were able to define function objectively, but discussions and problem solving behaviors suggesting objectification occurred to a lesser degree. The graphic representation allowed objectification to occur more readily, and the use of the GC appeared to facilitate students' translation ability between functional representations. Students increased their use of the GC throughout the year, particularly on tasks which required graphical thinking. Misconceptions directly resulting from the use of the GC were also identified. (Contains 33 references.) (Author)

Stuhlmann, Janice Miller
Circumstances and Experiences That Lead to Incorporating Telecommunications into Teaching Practices.

Pub Date: Acr 64

Pub Date-Apr 94

Pub Date—Apr 94
Note—27p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Computer Assisted Instruction, \*Computer Attitudes, \*Computer Networks, Educational Innovation, Educational Technology, Elementary Secondary Education, \*Information Networks, Instructional Improvement, State Programs, Teacher Attitudes, \*Teacher Participation, Teaching Methods, \*Telecommunications, Use Studies

Identifiers—Access to Computers, Interactive Sys-tems, University of Virginia, \*Virginia Public Ed-

ucation Network
In 1991, educators at the Curry School of Education at the University of Virginia began developing
ideas for integrating telecommunications into the
instructional practices of public school teachers using Virginia's Public Education Network. Teachers
for the control of t from across the state were invited to participate in a telecommunications project called the Electronic Academical Village, consisting of a variety of elec-tronic resources developed for elementary, middle, and high school teachers. Teachers had the option of utilizing existing resources or initiating projects which corresponded to their curricular needs. During the first two years of the project, patterns of use emerged. Although the teachers had training, support, and access to equipment in their classrooms, some were not participating. Six individual case

studies were developed based on teachers' levels of participation in telecommunications projects. Three had relatively high levels of participation, and three had low levels. Data from the individual cases of high and low users were compared using cross-case analysis. Findings indicated that teachers who were integrating telecommunications into their teaching practices valued the use of an interactive learning network; figured out how to use it instructionally; received support from other users; and had access to computer equipment at home. Circumstances and experiences that did not appear to impact on use were the number of computers in a school and the principal's level of knowledge and interest in telecommunications. (Contains 27 references.) (Author/II B)

ED 374 813 IR 055 209 Public Libraries Survey, FY 1992. Data Base Documentation. National Center for Education Statistics (ED),

Washington, DC.

Pub Date -92

Washington, D...
Pub Date—92
Note—55p.; For the report based on this survey, see
IR 055 206. The machine-readable data file documented here is available from NCES and requires
a DOS-based system with a minimum of 9 MB of
available hard drive space (see Announcement
NCES-94-030a appended).
Pub Type—Machine-Readable Data Files (102) —
Numerical/Quantitative Data (110)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—Branch Libraries, Databases, Financial Support, Interlibrary Loans, Library Circulation, Library Collections, \*Library Circulation, Libraries, Reference Services, State
Libraries

Libraries

Identifiers-National Center for Education Statis-

tics
The Public Libraries Survey has been conducted annually since 1988 by the National Center for Education Statistics (NCES) through the Federal-State Cooperative System for Public Library Data (FSCS). The survey collects identifying information and basic data on public libraries (8946 in 1992) and their outlets in the United States; identifying information on library entities that provide public library services but do not meet the definition of a public library (i.e. state library agencies, and systems, fedservices but on the meet the definition of a ploudibrary, (i.e., state library agencies, and systems, federations, and cooperative services); selected data on state library outlets; and a few data items on characteristics of the state data submission. The survey collects 33 basic data items and 11 identifying items on public libraries. Five files were generated from the survey: (1) the Public Library Data file; (2) the Public Library Oultet file; (3) the Public Library State Summary/State Characteristics File; (4) the Administrative Entities Only/State Libraries File; and (5) the State Library Outlet file. Included in the database documentation are a survey summary; file description; and record layouts. The appendixes in-clude: the survey methodology; guidelines for processing the files; data entry screens; and data element definitions and instructions. (Author/JLB)

ED 374 814 IR 055 210 Humes, Barbara Lyons, Carol Cameron
Library Literacy Program. Analysis of Funded
Projects, 1993. Title VI, Library Services and
Construction Act.
Office of Educational Research and Improvement
(ED), Washington, DC. Office of Library Pro-

grams.

Report No.—LP-94-4014

Pub Date—Aug 94

Note—71p.; For the 1992 analysis, see ED 365 348.

Available from—Education Information Branch,
Office of Educational Research and Improvement, 555 New Jersey Avenue, N.W., Washington, DC 20208-5641 (single copies free while supplies last).

supplies last).

Pub Type— Reports - Descriptive (141)

EDRS Price - MF01/PC03 Pias Postage.

Descriptors—Adult Basic Education, Adult Education, \*Adult Literacy, \*Adult Reading Programs,

Basic Skills, Federal Aid, Federal Legislation,

\*Federal Programs, \*Library Services, \*Literacy

Education, Public Libraries, State Libraries

Identifiers—Library Legislation, \*Library Services

and Construction Act

This decument examines the types of projects

This document examines the types of projects funded by the Library Literacy Program in fiscal year 1993. The variety of literacy activities supported under the Library Services and Construction Act (LSCA) Title VI reflects the diversity of literacy needs in states and communities across the United States. Many factors influence a library's choice of activities for a literacy project: demographics of the target population; economic base of the community; availability of literacy services; nature of existing literacy or adult education services; and availability ilteracy or adult education services; and availability of human and material literacy resources. Section I discusses major developments taking place among the LSCA Title VI projects and includes selected examples; Section II is a summary of the characteristics common to most of the LSCA Title VI projects; Section III presents several projects that are using unique approaches to provide literacy ser-vices; Section IV provides an exhaustive list of literacy activities culled from all the projects; Section V lists project activities, alphabetically by state and library; and Section VI is a statistical analysis of fiscal year 1993 applications and grantees. (JLB)

ED 374 815 IR 055 213

Pietras, Jesse John

Regulatory Enhancement and Connecticut's Ca
tious First Step in Establishing a Statewid
Interactive, Distance Learning Interconnection

Interactive, Distance Learning Interconnection.

Pub Date—Sep 94

Note—Zpp, Paper presented at the NARUC Biennial Regulatory Information Conference (9th, Columbus, OH, September 6-9, 1994).

Pub Type—Reports - Evaluative (142) — Speeches/Meeting Papers (150)

EDRS Price - MPDI/POI2 Plus Postage.

Descriptors—\*Cable Television, \*Distance Education, \*Educational Television, Elementary Secondary Education, Federal Legislation, Interactive Television, Programming (Broadcast), State Legislation, \*State Programs, Technological Advancement

Identifiers—Connecticut, Telecommunications Policy

icy
This paper is concerned with the recent developments in federal and state legislation regarding cable franchises and their effect on the establishment of a statewide distance learning network. It begins with an overview of recent legislation regarding cable regulations and presents issues regarding distance education. These include linking cable franchises with new trunking cable, allowing single signals to be received by single towns; remote educational with new trunking cable, allowing single signals to be received by single towns; remote educational protocols; and developing educational programming agreements. Regulatory enhancements and their effects on educational programming are examined. Video dial tone trials which allow video programming over traditional copper lines are introduced. Remote educational protocols for distance networks are discussed. Federal initiatives have given money and legislation to be used in developing regional educational networks. The changes that advances in technology have made in distance education are examined. Finally, the implications of these new developments for Connecticut are identified. (JLB) are identified. (JLB)

ED 374 816 IR 055 219

IR 055 21
Leseme. Teri S. Hall-Ellis, Syivia
The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.
Pub Date—Jul 94
Note—17s. Page.

Note—17p.; Paper presented at the Annual Meeting of the International Association of School Librarianship (23rd, Pittsburgh, PA, July 1994).
Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)
EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Control (Information), Authority Control (Information), Book Reviews, \*Catalog-ing, Childrens Libraries, \*Childrens Literature, Classification, \*Cultural Differences, Elementary Classification, "Cultural Differences, Elementary Secondary Education, Ethnic Groups, Foreign Language Books, Library Collection Development, "Library Material Selection, "Multicultural Education, Reading Materials, School Libraries, Spanish, Subject Index Terms Identifiers—"Multicultural Materials
This paper examines the process of selecting, evaluating, integrating, and cataloging multicultural texts for school libraries the first part examines the selection and evaluation of culturally authentic texts. Seven sources for locating multicultural literatures.

selection and evaluation of culturally authentic texts. Seven sources for locating multicultural litera-ture and several reviewing sources are listed. The following criteria for evaluating multicultural are identified: accuracy and authenticity; avoidance of stereotypes; and use of language and dialect. Sug-gestions for integrating culturally diverse literature throughout the curriculum are given: sharing the

contributions of other cultures; adding stories from other cultures; and choosing books which transform and mobilize readers. The second part of the paper examines the challenges of cataloging culturally diverse material, especially Spanish language materials. Two areas of cataloging are identified that present problems: (1) routine cataloging and authority control issues; and (2) problems unique to specific physical formats. Specific problems related to subject access are addressed, and a strategy is presented to create a new method for subject assignment to Spanish language materials to ensure access for all patrons. (Contains 9 references.) (JLB)

ED 374 817 IR 055 220

Fortenbaugh, Robert K., Comp.
Analyses of New Jersey Public Library Statistics for 1992. Jersey State Library, Trenton.

Pub Date—Oct 93 Note—165p.; For New Jersey Public Library Statis-tics 1992, see ED 373 805. Cover title varies

slightly.

Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)

EDRS Price - MF01/PC07 Plus Postage.
Descriptors—Data Analysis, Library Circulation,
Library Collections, Library Expenditures, Library Personnel, \*Library Statistics, Library Surveys, \*Public Libraries, State Libraries, State Surveys, Tables (Data)
Identifiers—\*New Jersey
The purpose of this volume is to add meaning to the statistics of New Jersey's diverse public libraries. This report interprets data obtained from the annual reports of 295 public libraries in the state.

The report begins with an introduction describing

The report begins with an introduction describing how the data were analyzed. The introduction then now the data were analyzed. The introduction then displays the following tables graphically to illustrate some of the trends that occur as population or total expenditure increase: local tax support per capita; percentage of staff with professional certification; equalized valuation per capita; and materials exequalized valuation per capita; and materials ex-penditures as a percentage of total expenses. Also included are suggested uses for the tables. The anal-yses of the data are presented in four categories: all public libraries in New Jersey; public libraries by region; public libraries by population served; and public libraries in New Jersey; public libraries by region; public libraries by population served; and public libraries by total expenditures. Information provided includes the following: equalized valuation per capita; local tax support per capita; state library aid as a percentage of total income; salaries, wages, and benefits as a percentage of total expenditures; library materials as a percentage of total expenditures; circulation per capita; and total expenditures.

ED 374 818

Public School Library Media Centers in 12 States:
Report of the NCLIS/ALA Survey.
National Commission on Libraries and Information
Science, Washington, D. C.
Pub Date—Apr 94
Notes—250

Pub Date 19.
Note—259B.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160) — Numerical/Quantitative

Data (110)
EDRS Price - MF0L/PC11 Plus Postage.
Descriptors—Elementary Secondary Education,
\*Learning Resources Centers, Library Associations, Library Collections, \*Library Expenditures,
\*Library Services, \*Library Statistics, Library
Surveys, Media Specialists, National Surveys,
\*Public Schools, \*School Libraries
\*Library Association, Na.

Identifiers—American Library Association, Na-tional Commission Libraries Information Science In 1993, both the American Library Association (ALA) and the National Commission on Libraries and Information Science (NCLIS) concluded that up-to-date statistics about school library media cen-ters (LMCs) were needed in light of current state ters (LMCs) were needed in light of current state and local reform efforts and pending federal legislation related to the National Education Goals. A questionnaire was sent to school libraries in 12 states to obtain information for a "snapshot" of the current status of LMCs. This report begins with a letter to the President of the United States presenting the highlights of the findings, including the following: many LMCs are poorly equipped to support instruction; half of elementary school libraries buy less than one book per student per year; and almost no LMCs have access to the Internet. The introduction then describes the rationale for the study and tion then describes the rationale for the study and the survey methodology. Also included are com-ments on the data, including observations on four

topics: material resources, working with teachers, technology, and expenditures. The data are presented in the 26 tables that make up the major part of this report; they are arranged alphabetically by state. The information presented includes data on expenditures, items acquired, staff, currentness and quantity of resources to support the instructional program, rating of entire collection to support multicultural education, number of computers, and use of the LMC during the school week. The survey instrument is appended. (JLB)

ED 374 819 IR 055 222 ED 374 819

IR 055 222

Hole, Wanda Clements Holt, Cynthia

Adult Library Patrons with Disabilities: An Assessment of Information Access Needs.

Phoenix Public Library, AZ.

Pub Date—May 94

Note—165p.; Prepared by the Special Needs Cen-

ter.

Pub Type— Reports - Evaluative (142) —
Tests/Questionnaires (160)

EDRS Price - MF01/PC07 Plus Postage.

Descriptors—\*Accessibility (for Disabled), \*Access to Information, \*Adults, Assistive Devices (for Disabled), \*Disabilities, Individual Needs, Library Personnel, Library Services, Long Range Planning, \*Needs Assessment, User Needs (Information), User Satisfaction (Information), Use Studies

Studies Identifers—Arizona, \*Special Needs Individuals The Phoenix Public Library's Special Needs Center (SNC) has provided service to disabled patrons and professionals who serve the disabled community for over 10 years. Determined to stay abreast of changing needs, the SNC initiated a needs assessment project which included staff, professionals, and patrons. The purposes of the needs assessment ment project which included staff, professionals, and patrons. The purposes of the needs assessment were to: (1) assist with long range planning; (2) identify patron and professional needs; (3) document needs that can be used in preparing grant proposals; and (4) identify additional arenas in which the SNC may be of service. The data were gathered through the use of staff, patron, and professional surveys. Data indicated patrons most often used special needs services/resources for personal enjoyment while professionals used services for their jobs, to needs services/resources for personal enjoyment while professionals used services for their jobs, to assist clients, and for professional development. Among patrons, highest use of services occurred in the Large Print Books by Mail Program, using staff to help locate references, and use of assistive technology to read materials. Highest areas of use among professionals were related to braille production, checking out regular print books in the Center. among professionals were related to braine produc-tion, checking out regular print books in the Center, word processing in the computer workplace, and using Center reference materials. Based on a review of the literature and analysis of the needs assess-ment data, an "Information Access Planning Center". ment data, an "Information Access Planning Guide" was developed to assist in planning. The survey instruments used in the study are appended. (Contains 25 references.) (JLB)

ED 374 820 IR 055 223 McKimmie, T.

Evaluation of a Current Awareness Service in an
Academic Library.

Pub Date—Aug 94

Pub Date—Aug 94
Note—14p.
Note—14p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—"Academic Libraries, Access to Information, Communication (Thought Transfer),
Delivery Systems, "Faculty, Higher Education,
"Library Services, "Reference Services, "Selective Dissemination of Information
Identifiers—New Mexico State University
This paper describes the evaluation of a current

This paper describes the evaluation of a current wareness or selective dissemination of information awareness or selective dissemination of information (SDI) service at New Mexico State University. To provide expanded library services to faculty, a current awareness service was offered to 18 science departments in 1991. A profile for each researcher enrolled was entered into a program and was run against "Current Contents" diskettes weekly. Each week relevant citation was delicated to the week relevant citations were delivered to the faculty member who could then request the articles to be delivered. After 18 months of the service, a quesdelivered. After 18 months of the service, a questionnaire was mailed to the faculty using the service. The purpose of this evaluation was to determine the level of satisfaction and to develop a method for deciding which profiles needed updating. There were 71 responses out of 98 profiles, for a response rate of 72%. It was concluded from the findings that the users were satisfied with the service; the majority of citations received were considered relevant; 35% of the users needed revision of their profiles; and few faculty members took advantage of the document delivery service. The survey instrument is included. (JLB)

ED 374 821

IR 055 224

Smith, Ruth S.
Setting Up a Library: How To Begin or Being
Again, CSLA Guide No. 1, Second Revise.

and Synagogue Library Association, Portland, OR.

Report No.—ISBN-0-915324-37-7 Pub Date—94

te-24p.; For the first edition, see ED 316 251. This edition is expanded and enlarged to incorpo-rate material from "Running a Library: Managing the Congregation's Library with Care, Confi-dence, and Common Sense," (Seabury, 1982) now

Available from—Church and Synagogue Library Association, P.O. Box 19357, Portland, OR

Association, P.O. Box 19357, Portland, O 97280-0357 (S7; members 55.50). Pub Type— Guides - Non-Classroom (055) EDRS Price - MF01 Plus Postage, PC Not Avail-able from EDRS.

able from EDRS.

Descriptors—Guidelines, Library Administration,
Library Associations, Library Collection Development, \*Library Development, \*Library Planning, Library Services, Mission Statements,
Outreach Programs, \*Special Libraries
Identifiers—Church and Synagogue Library Association PA, \*Church Libraries, \*Synagogue Library

ies
Designed as a simple how-to guide, this revised handbook presents guidelines for setting up a church or synagogue library or revitalizing an existing one. The first section, "Begin with a Purpose," advocates preparing a statement of purpose. The second step, "Be Prepared," discusses the importance of the planning process. Section 3, "Obtain Approval," suggests ways to make sure the congregation approves of the library and supports it. The fourth, "Organize a Library Committee," provides the procedures to establish a library committee. "Staff the Library" examines how to find people to manage the library, acquire and maintain its collection, and to operate its services. Step 6, "Survey Your Assets," suggests how to gather existing materials, sort and store them, and how to review the rains, sort and store them, and now to review the collection and user requirements. The seventh, "Establish Basic Policies," gives examples of library policies. Step 8, "Develop Action Plans," provides the steps of the planning process. The ninth section, "Carry Out the Plan," provides suggestions for implementing the plan. Step 10, "Provide for Continuity." recommends practice annual reports and plementing the pain. Step 10, "Frovide for Continu-ity," recommends preparing annual reports and plans. The final section, "Stretch Your Horizons," examines outreach possibilities with the community, congregational libraries, and professional li-brarians. A planning worksheet is appended. (JLB)

ED 374 822

ED 3/4 524
Kusock, James M.
Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation.
Connecticut State Library, Hartford.

Spons Agency—Department of Education, Washington, DC.

Pub Date-Mar 91

Pub Date—Mar 91
Note—28p.; This study was funded through the Library Services and Construction Act (LSCA).
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Evaluation, "Evaluation Methods, Facility Guidelines, Facility Improvement, Facility Planning, Library Development, "Library Facilities, "Library Planning
This manual provides the steps in planning a post-occupancy evaluation of library facilities to determine how effective the designed environment is for users. Evaluating a building provides a feedback loop to the planning process and can help fine tune loop to the planning process and can help fine tune the building or help others. The first actions of the planners are to clarify the purpose; gain support and endorsement; determine limitations or constraints; and determine level of efforts. They should also and ortermine level of erforts. They should also learn where to look and to identify objectives of the evaluation. When designing the evaluation, planers will have to decide where the information will come from and who should be involved in the process. The methodology of the evaluation needs to be chosen and the following methods are described: sampling and statistics; performance measures; ouestionnaires; interviews; focus, arouse, diarios: uestionnaires; interviews; focus groups; diaries; ad unobtrusive measures. The manual addresses

expert evaluations; sequence of access; staff productivity; hierarchy of use; machine requirements; and physical design considerations. Finally, the processes of conducting the study and reporting of the findings are examined. A planning outline is appended. (Contains 11 references.) (JLB)

ED 374 823 IR 055 226

Maddox, Toni M., Ed. Technology

Maddox, Toni M., Ed.
Technology for Restructuring Institute, June
20-25, 1993, Bloomington, Indiana. Report.
Association for Indiana Media Educators, Bloomington; Indiana Univ., Bloomington. Center for
Excellence in Education.
Spons Agency—Indiana State Dept. of Education,
Indianapolis.
Deb Page Lee Co.

Pub Date-Jun 93

Note—68p; This report was reprinted in "Indiana Media Journal" with permission from the Indiana University Center for Excellence in Education. Pub Type— Collected Works - Proceedings (021)

Media Journal" with permission from the Indiana University Center for Excellence in Education. Pub Type—Collected Works - Proceedings (021) EDRS Price - MF0L/PC03 Plus Postage. Descriptors—Cognitive Style, "Computer Uses in Education, Cooperative Learning, "Educational Assessment, "Educational Change, Elementary Secondary Education, Futures (of Society), "School Restructuring, "Student Role, Technological Advancement, "Thematic Approach Identifiers—Indiana, "Outcome Based Education This report was produced by the 18 participants enrolled in a week-long summer institute conducted at the Center for Excellence in Education at Indiana University and sponsored by the Indiana Department of Education. The purpose of this institute was to give school people the time and resources to identify and apply technological solutions to restructuring issues. Working in small groups, the participants investigated how technology might support the following areas of restructuring: authentic assessment; learning styles and multiple intelligences; life-long learning; outcome-based education, student-asworker; and thematic instruction. Participants formulated inquiry questions; reviewed professional worker; and thematic instruction. Participants for inquiry questions; reviewed professional journal articles; read books; conducted ERIC searches; interviewed local, state, and national ex-perts; and explored software and hardware. Each group submitted a finished report. This document is a compilation of those six reports. Each group re-port contains the following components: a brief de-scription of the group members; a definition and description of the inquiry topic; issues, concerns, and problems in implementing the topic; inquiry questions; resources and references; reviews of articles and software: scenarios or outlines of in mentation strategies; and final comments. (JLB)

IR 055 227

Callion, Daniel Knuth, Rebecca
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections.
Association for Indiana Media Educators, Bloo-

Pub Date-94

Pub Date—94
Note—61p.
Journal Cit—Indiana Media Journal; v16 n3
p103-162 Spr 1994
Pub Type— Journal Articles (080)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Audiovisual Aids, Books, Electronic

Pescriptors—Audiovisual Aids, Books, Electronic Equipment, Elementary Secondary Education, \*Learning Resources Centers, \*Library Collec-tions, \*Library Expenditures, \*Library Statistics, \*Library Eurveys, Media Specialists, \*School Li-braries, State Surveys

Identifiers-Indiana

Identifiers—Indiana
This report is based on an Indiana statewide survey of school library media center collections, budgets, and services which was sponsored by the Association for Indiana Media Educators (AIME). Completed and usable surveys were received from 823 public and private school library media programs representing 44% of the total possible school library programs in the state. Of these surveyed programs, 42% are elementary, 32% are junior high or middle school, and 26% are senior high school. Ingrams, 42% are elementary, 32% are junior middle school, and 26% are senior high school. Inmiddle school, and 26% are senior high school. Information on three levels-baseline, comparative, and relationships-is presented through a series of questions so that practicing school library media specialists and school administrators can clearly identify data that can be applied to their local program. Part A contains the following data on budget and expenditures: average amount invested, per pupil, for the purchase of books, periodicals, and equipment; the average amount, per pupil, obtained for school library media center programs from federal funding. Indiana Capital Projects, and gift sources; and the average dollar amount, per pupil, for total program expenditures. Part B contains information on school library media program collections, including average number, per pupil, of titles and volumes of books, audiovisual titles, computer and viden programs housed in the library computer. and volumes of books, audiovisual titles, computer and video programs housed in the library; average number of items-materials or equipment-per pupil, added to and deleted from the library; the ages of the book and audiovisual collections; and the distribution of the book collection among divisions of fiction, non-fiction, reference, and biographies. (Contains 20 references.) (JLB)

Vision for a 21st Century Information Infrastruc-ture.

Council on Competitiveness, Washington, DC. Pub Date—May 93

Pub Date—May 72.

Note—34p.

Available from—Publications Office, Council on Competitiveness, 900 17th Street, N.W., Suite 1050, Washington, DC 20006 (\$15 plus \$1 ship—100 \$10 each). ping; orders for 100, \$10 each).

Pub Type— Opinion Papers (120) — Reports - Descriptive (141)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Networks, \*Government Role, \*Information Networks, \*Information Policy, \*Planning Identifiers—\*Information Infrastructure

In order to ensure that the United States maintains an advanced information infrastructure, the Council on Competitiveness has started a project on the 21st century infrastructure. Participating in this project are the many different parties who are pro-viding and using the infrastructure, including cable viding and using the infrastructure, including cable companies, regional Bell companies, long distance carriers, cellular firms, computer hardware and soft-ware companies, banks, publishers, and universities. Although these groups do not agree on all issues, the Council hopes to develop a consensus to accelerate the deployment of an advanced information infra-structure. This vision statement represents such a consensus. The document begins with an executive summary. The vision statement is then presented. It summary. The vision statement is then presented. It addresses the need for an advanced information infrastructure and covers the following issues: (1) why the information infrastructure is important; (2) where the United States stands; (3) what the vision is; (4) the roles of the government and the private sector; (5) where to go from here; and (6) what the next steps are in obtaining this goal. (JLB)

ED 374 826 Troxel, Steve

IR 055 229

Pitfalis of Implementing New Technologies.
Pub Date—May 94

Note—19p.; Paper presented at the Annual Conference on Rural Datafication (2nd, Minneapolis,

MN, May 24, 1994).

ub Type— Opinion Papers (120) — Speeches/ Pub Type-

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150) EDRS Price - MF01/PC01 Plus Postage. Descriptors— Adoption (Ideas), "Computer Uses in Education, Diffusion (Communication), "Edu-cational Change, Elementary Secondary Educa-tion, Instructional Improvement, "Instructional Innovation, "Rural Schools Citing the failure of film, radio, and television to revolutionize the American education system, this

revolutionize the American education system, this paper identifies reasons for those failures and sug-gests ways to avoid similar failure in the diffusion of gests ways to avoid similar railure in the diffusion of computer use in education and the diffusion of "datafication" into the homes of rural America. Four steps are identified to facilitate the introduc-tion of technological change and to increase its ac-ceptance by those who will use it (1) find solutions for discovered needs rather than finding needs for for discovered needs rather than minding needs for discovered solutions; (2) build support from the grassroots up rather than from the bureaucracy down; (3) make technology work for the users rather than making users work for the technology; and (4) give customers what they want, not just what they need. Additional steps are identified for the diffusion of datafication of rural schools; pay attention to needs of users rather than the discoverattention to needs of users rather than the discoveries of researchers; let the users express how technology can benefit them; keep the innovation simple; and sell the benefits of change. (Contains 18 references.) (JLB)

ED 374 827

IR 055 256

lazen, Dan C. The Bibliographic Control and Preservation of

Latin Americanist Library Resources: A Status Report with Si

port with Suggestions, ciation of Research Libraries, Washington, DC Report No.-ISBN-0-918006-23-6

Pub Date-Apr 94

Pub Date—Apr 94
Note—124p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC05 Plus Postage.
Descriptors—Academic Libraries, Access to Information, "Bibliographic Records, Bibliographic Utilities, "Cataloging, Financial Support, Graphs, Higher Education, Latin American Culture, Latin American Literature, Li-Higher Education, Latin American Culture, Latin American Literature, Library Automation, \*Library Collections, \*Online Catalogs, \*Preservation, Records Management, Research Libraries, Retrospective Conversion (Library Catalogs), Surveys Identifiers—\*Latin American Studies

This report offers a baseline survey of the retro-

spective strength of, access to, and preservation of Latin Americanist resources in North American li-braries. Information about collections, online bibliobraries. Information about collections, online bibliographic control, and the need for preservation is derived from analyses of a 550-item sample of Latin Americanist materials published between 1935 and 1965. Results of the analyses suggest that North American libraries have done a fairly good job of acquiring mainstream research materials from and about Latin America. Only 20 items from the 550-title sample are not held in the United States. Most are represented in the major online bibliographic utilities, OCLC and RLIN. Results suggest that continued funding for retrospective conversion Most are represented in the major online biblio-graphic utilities, OCLC and RLIN. Results suggest that continued funding for retrospective conversion and delayed original cataloging is a crucial compo-nent for increasing access to Latin Americanist pub-lications. While findings highlight significant progress in providing machine-readable access to bibliographic records in Latin Americanist studies, that underscore the fact that preservation reformatthey underscore the fact that preservation reformat ting has so far saved only a small portion of the Latin American imprints. Four appendixes list projects for conversion and cataloging and details of study methodology. Fifty-two figures (graphs) illus-trate relative holdings. (SLD)

## JC

JC 940 181 ED 374 828

And Others Jones, Ronna ommunity College Internal Auditors: Internal Audit Guidebook.

Community Coll. Internal Auditors, Inc. Pub Date-Sep 91 Note-72p.

Note—72p.
Pub Type— Guides - Non-Classroom (055) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Accountability, Administrator Responsibility, Administrator Role, \*Audits (Verification), Community Colleges, Evaluation Methods, Organizational Effectiveness, \*Policy Formation, Program Evaluation, Quality Control, \*School Effectiveness, \*Self Evaluation (Groups), Two Year Colleges
Identifiers—\*California, \*Internal Auditors
This guidebook includes information compiled by

This guidebook includes information compiled by the "Audit Manual" committee of Community College Internal Auditors (CCIA) from several California community college districts regarding their internal auditing practices. The first section of the nia community college districts regarding their internal auditing practices. The first section of the guidebook discusses the purpose of internal audits, indicating that audits assist members of the organization in the effective discharge of their responsibilities by furnishing analyses, appraisals, and recommendations concerning institutional activities. The second section discusses reporting clationships, including the relationship which auditors must maintain with the organization being investigated, suggesting that auditors should be independent of the activities they audit. The next section describes the obligations of internal auditors, including responsibilities for tasks other than internal audits, fraud detection, peer review, and audit acheduling and budgeting. Internal audit charters are discussed in the next section, which contains sample charters from several districts, designed to clearly define audit objectives, authorities, and responsibilities. The fifth section provides standards for the professional practice of internal auditing and audit manuals for two college districts. After a section presenting sample job descriptions for community college internal auditors in California, the seventh section provides a list of professional orga-nizations and a bibliography of reference books. The final section presents the results of the CCIA's April 1991 survey of California community colleges, which gathered information on organizational struc-ture, charter, operational responsibilities, compen-sation, staffing, and professional resources of internal audit functions. (MAB)

ED 374 829 JC 940 437 Evans, Geraldine A. New Models for American Higher Education. Pub Date—Apr 91

Note-15p.

Note—15p.
Pub Type— Opinion Papers (120) — Historical Materials (060)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Community Colleges, \*Educational Change, \*Educational History, Educational Practices, Educational Trends, \*Higher Education, \*Organizational Change, Organizational Development, Two Year Colleges, Two Year College Students

The establishment, design, and location of American higher education institutions correlate directly with the evolution of American thinking regarding the nature of democracy, the knowledge required by the citizenry for full participation in democracy and the "American Dream," and the progression of the American economy from an agrarian to an industrial, and later to a technological base. Early Ameritrial, and later to a iechnological base. Early American colleges were based upon the model of European colleges, which provided liberal arts curricula to ruling and upper class youth. In the increasingly industrialized society of the late 1700's, an influx of technological ideas created a need for a better educated population, and the demand for public support and control of higher education increased. Two articles of legislation provided major public support of higher education: the Morrill Act of 1862 provided 30,000 acres of public land to each congressman for the establishment of colleges of of 1862 provided 30,000 acres of public land to each congressman for the establishment of colleges of agriculture and mechanic arts, while the Servicemen's Readjustment Act of 1944, commonly known as the "G.I. Bill of Rights," provided tuition, subsistence, books, supplies, and counseling services for World War II veterans. Another major impetus on higher education has been the Basic Grant Program nigher education has been the Basic Cirant Program first passed by Congress in 1972. These monies have allowed millions of previously disenfranchised stu-dents access to higher education. Community col-leges, which had their greatest growth during the 1960's and 1970's, began in the early 1900's as junior colleges designed to provide free or inexpensive education beyond high school to the area's citizens. education beyond high school to the area's citizens. Because the American economy is becoming more knowledge based, community colleges should pro-vide educational facilities and support services, al-lowing other institutions to provide upper division and graduate instructional programs. Figures show-ing fastest growing occupations by general training requirements are included. Five footnotes contain reference information. (MAB)

JC 940 501 Scanning the Front Range Environment: A Statistical Sanapshot of the Pront Range Community College Service Area.
Front Range Community Coll., Westminster, CO.

-Aug 93

Pub Date—Aug 73
Note—70p.
Pub Type— Collected Works - General (020)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*College Planning, Community Colleges, \*Economic Factors, Educational Environment, \*Environmental Scanning, Futures (of Society), Long Range Planning, \*Organizational Change, \*Social Change, \*Trend Analysis, Two

Society), Long Range Franting, "Organizationanch Change, "Social Change, "Trend Analysis, Two Year Colleges Identifiers—Front Range Community College CO This environmental scanning report from Front Range Community College (FRCC) in Colorado examines trends in population, demographics, income, and education in the college's service area. The report begins with Kathleen Cain's essay, "Environmental Scanning," indicating that the four major observiews of environmental scanning are to detect objectives of environmental scanning are to detect scientific, technical, social, and political interacscientific, technical, social, and political interac-tions and other elements important to the organiza-tion; to define potential threats, opportunities, or changes for the organization by those events; to promote an orientation toward the future in man-agement and staff; and to alert management and staff to trends which are converging, diverging, speeding up, slowing down, or interacting. Next, the report presents several essays and interviews offering the perspectives of staff and members of the community, including: (1) "The Community College in the Community," by Eric Reno; (2) "FRCC's Economic Development Role," an interview with Jack Keever; (3) "Scanning and Change: A Concrete Example," by Leo Giles; (4) "The Changing Role of Women in Higher Education," by Susan Hartman; (5) "Distance Learning and the Future of Education," by Steve Tilson; (6) "Fostering Diversity: A President's View," by Tom Gonzales; (7) "Networking: Mutual Benefit Is the Key," an interview with Jill Marce; (8) "Collaboration: A Deliberate Process," by Mary F. Johnston; and (9) "A Systematic Approach: The Times Demand It," by Dave Braman. The remainder of the report provides statistical profiles of 15 primary communities and statistical profiles of 15 primary communities and four counties that make up the FRCC service area, including income, employment, and demographic data. (KP)

ED 374 831 JC 940 507 Birdsall, Les And Others
Diablo Valley College Trends, 1992.
Diablo Valley Coll. Pleasant Hill, Calif.
Pub Date—92 Pub Date—92
Note—77p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Attendance Patterns, Community
Colleges, \*Enrollment, \*Enrollment Trends, Eth

Colleges, \*Enrollment, \*Enrollment Trends, Ethnic Groups, Feeder Patterns, Females, Full Time Students, \*Institutional Characteristics, Males, Part Time Students, \*School Demography, \*Student Characteristics, Teacher Characteristics, Two Year College, \*Two Year College Students Identifiers—Diablo Valley College CA

This report provides 31 charts showing trends in enrollment; transfer students; and ethnic and gender characteristics of students, faculty, and staff at Disblo Valley College (DVC), in California, up to fall 1992. Following a brief introduction highlighting statewide trends, charts are provided for the following areas: (1) DVC fall enrollments from 1984 to ng areas: (1) DVC fall enrollments from 1984 to ing areas: (1) DVC rail enrollments from 1904 to 1992; (2) student type (e.g., continuing, first-time, etc.), level of educational attainment, gender, part-and full-time status, ethnicity, and age for 1987-1992; (3) spring high school graduates, 1990 to 1992, highlighting graduates from the Acalanes, Mt. Diablo, and San Ramon school districts and Mt. Diablo, and San Ramon school districts and percentages enrolled at DVC; (4) number of high school students tested and percent enrolled at DVC by district for 1991 and 1992; (5) DVC fall grade distributions, 1986 through 1991; (6) number of transfer students and destinations, 1986-87 through transfer students and destinations, 1980-87 kirough 1990-91; (7) the top ten community colleges with respect to numbers of students transferred, 1986-87 through 1990-91; (8) ethnic distribution of new fac-ulty hires and all faculty, 1984-85 through 1992-93; (9) ethnic distribution of full-time and all employ-(9) ethnic distribution of full-time and all employees, fall 1992; (10) gender distribution on few faculty hires, 1984-85 through 1992-93; (11) gender distribution of full-time employees, fall 1992; (12) average daily attendance (ADA) at DVC's main, Pleasant Hills, and San Ramon campuses, 1990-91; and (13) full year ADA/full time equivalency comparisons for the three sites, 1987-88 through 1991-92. (KP)

ED 374 832 JC 940 508 Birdsall, Les Student Equity: Transfer, Diablo Valley Coll. Pleasant Hill, Calif. Pub Date—Oct 93 Note-19p.

Note—19p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—American Indians, \*Articulation (Education), Asian Americans, Black Students, \*Colucation), Asian Americans, Black Students, "College Transfer Students, Community Colleges, Fernales, Hispanic Americans, Males, "Minority Groups, "School Demography, "Student Characteristics, Two Year Colleges, White Students Identifiers—Diablo Valley College CA, "Transfer Rates (College)
Focusing on the transfer function at Diablo Valley College (DVC), in California, this report offers 1991 and 1992 transfer data drawn from reports issued by the University of California (IUC), the California

and 1992 transfer data drawn from reports issued by the University of California (UC), the California State University (CSU), and the Los Angeles-based Center for the Study of Community Colleges (CSCC). Following introductory materials, the UC report on fall 1991 and 1992 transfers is reviewed, indicating that 70% of the DVC students who ap-plied to UC in fall 1992 were admitted, compared to 72% for all California community colleges; most of

DVC's transfers were to UC Davis and Berkeley; of the DVC students who were admitted to a UC school, 231 were female, 245 were male, 8 were African-American, 88 were Asian, 37 were Hispanic, and 18 were Filipino; and compared to proportions in enrollments and DVC's service region in 1989, a smaller number of African-Americans transferred to UC in 1992 than might be expected, while larger than expected numbers of Asians, Hispanics, and Filipinos did so. Data generated by the CSU for 1992-93 are then reviewed, indicating that DVC transferred 37 African-American, 58 Hispanic, and 90 Asian students to CSU in 1992, and that based on 1989 enrollments a larger number of African-Americans transferred to CSU than expected, while smaller than expected numbers of Hispanic and White students did so. Finally, data from the CSCC are outlined, showing that DVC had a transfer rate of 42% for fall 1992, compared to 22% for all the 61 colleges participating in the CSCC study. (KP)

ED 374 833

IC 940 509

Birdsoil, Les Factors Affecting Retention of New St Their First Semester: Fall 1992 Cohort Diablo Valley Coll. Pleasant Hill, Calif. Pub Date—Jan 94

Pub Date—Jan 94
Note—25p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MPDI/PC01 Plus Postage.
Descriptors—Age Differences, Community Colleges, "Dropout Characteristics, Dropout Research, "Dropouts, "Enrollment Influences, Ethnic Groups, "School Holding Power, "Student Attrition, Student Behavior, "Student Educational Objectives, Student Motivation, Two Year Colleges, "Two Year College Students, Withdrawal (Education), Working Hours Identifiers—Diablo Valley College CA
To determine factors affecting new students in their first semester, a study was conducted at Diablo Valley College, in California, to draw a profile and track 4,251 students who applied or were identified

their first semester, a study was conducted at Diablo Valley College, in California, to draw a profile and track 4,251 students who applied or were identified as new in fall 1992. Percentage distributions were calculated for the sumple and for the sub-groups who applied only, completed testing only, completed orientation courses only, and dropped all courses. Study findings included the following: (1) 69.2% (n=2,944) of the sample completed the semester, while 403 applied but did not attend, 221 completed testing and failed to return, 304 completed up to Counseling 105, 20 completed up to Counseling 105, 20 completed up to Counseling 105 and 359 dropped all their courses; (2) those who applied but did not attend were more likely to have indicated a goal of other than transfer or vocational degree and were planning to work 31 or more hours per week; (4) students stopping after testing were more likely to be over 30 and planning to transfer without an associate degree; (5) students who stopped after completing the first counseling course were more likely to be between 25 and 29, and have an objective of a vocational degree, general education diploma, certificate, or to maintain a license; (6) those who dropped all their classes were more likely to have an educational objective other than transfer, have graduated prior to spring 1992, and be planning to work more than 30 hours a week; and (7) finally, students who completed the semester were more likely to be under 20 or over 30 and have chosen transfer as their objective. (KP) their objective. (KP)

ED 374 834

JC 940 510

Rirdsoll, Let Trends, Fail 1993, Diable Valley College Diable Valley Coll. Pleasant Hill, Calif. Pub Date—Jan 94

Pub Date—Jan 94
Note—23p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MP01/PCD1 Plus Postage.
Descriptors—Community Colleges, \*Enrollment,
\*Enrollment Trends, Ethnic Groups, Females,
Full Time Students, \*Institutional Characteristics,
Males, Part Time Students, \*School Demography, \*Student Characteristics, Two Year Colleges, \*Two Year College Students
Identifiers—Diablo Valley College CA
Providing data on institutional trends up to fall
1993 at Diablo Valley College, in California, this
report consists of 14 charts on enrollment and student characteristics. Following an introduction describing a general decline in enrollments due to a
statewide increase in fees, the following tables are

provided: (1) fall enrollment from 1984 to 1993, showing an enrollment of 20,709 for 1993; (2) first-time, continuing, and transfer status of students, 1987-93, indicating that first-time students decreased by 26.6%, first-time transfer students decreased by 21.8%, and returning transfer students decreased by 21.2% from 1992 to 1993; (3) student level of educational attainment, 1987-93, showing a 7.7% decrease in freshman students from fall 1992; (4) student gender, 1987-93, indicating that 54.5% of students were female in 1993; (5) part-/full-time status of students and part-/full-time status by genstatus of students and part-full-time status by gen-der, 1987-93, revealing a 12.5% decrease in part-time students from 1992 to 1993; (6) student partitine stocets from 1992 to 1993, (v) stocets renrollment by time of day (day/evening) and by time of day by gender, 1989-93, indicating that the number of evening-only students decreased by 10.4% in 1993, and that men registered as day-only 10.4% in 1993, and that men registered as day-only increased by 3.2% 1993, compared to a 3% decrease for day-only women; (7) student ethnicity, 1987-93, showing a 14.7% decrease in White students from 1992 to 1993; (8) student age, 1987-93, indicating that the largest group of students (n=6,340) were between 20 and 24 years of age; and (9) credit student age by gender, indicating that the largest age group for women was 30-49, while the largest group for men was 20-24. (KP)

ED 374 835

JC 940 511

Birdsull, Les
Declining Feeder High School Enrolln
Diablo Valley College, Fall 1993.
Diablo Valley Coll. Pleasant Hill, Calif.
Pub Date—Jan 94

Note-8p.

Note—8p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Community Colleges, \*Declining Enrollment, Enrollment, \*Enrollment influences, \*Enrollment Trends, \*Feeder Patterns, High School Graduates, Two Year Colleges Identifiers—Diablo Valley College CA
Analyses of enrollment figures at Diablo Valley College (DVC), in California, indicate that the numer of students under 20 years of age attending has

ber of students under 20 years of age attending has been declining. DVC's enrollments are dependent been declining. DVC's enrollments are dependent on what happens in the college's feeder areas, since the number of recent high school graduates directly affects enrollment at the college. While the State Department of Finance predicts that the number of high school graduates in DVC's county has reached bottom and begun to increase, the number of graduates from DVC's feeder schools does not show that the contract The data indicate that in fall 1993 a smaller read. The data indicate that in fall 1993 a smaller trend. The data indicate that in fall 1993 a small trend. The data indicate that in fall 1993 a smaller number of most graduating classes enrolled in courses at DVC than had been the case in the last three years. Enrollment statistics indicate that 23% of the fall 1993 graduates from the Acalanes multiple high school district enrolled, compared to 30% in 1992; 38% of the Mt. Diablo district graduates enrolled, compared to 50% in 1992; and 28% of the San Ramon district graduates enrolled, compared to 32% in 1992. Percentages were also down from the single high school districts of Alhambra (36% versus 60% in 1992), Carondelet (17% versus 31% in 1992), Dat De Lasalle (30% versus 13% in 1992). The college of the single high school districts of Parting 1993. and De LaSalle (30% versus 37% in 1992). The col-lege must determine if the decline is the result of recent state-mandated fee increases, and determine appropriate responses. Charts and tables are in-cluded. (KP)

ED 374 836

JC 940 512

Birdsall, Les Matriculation Evaluation Using the New Student Cohort, Fall 1992. Diablo Valley Coll. Pleasant Hill, Calif. Pub Date—Aug 94

Note—20p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)

EDRS Price - MF01/PO1 Plas Postage.
Descriptors—\*Academic Persistence, \*Admission
(School), Community Colleges, Comparative
Analysis, Grade Point Average, \*School Holding
Power, Student Behavior, \*Student Characteristics, \*Student Educational Objectives, Two Year
Colleges, Two Year College Students
Identifiers—Diablo Valley College, in California, using
the cohort of 4,251 students identified as new in fall
1992. Data indicate that 22.3% of this cohort did
not enroll in any courses after applying, being
tested, and completing orientation and advising;

8.4% continued on in the semester, but dropped all their courses; and 69.3% completed the semester. To determine characteristics of students by aca-To determine characteristics of students by sca-demic outcome, students were further identified as fully matriculated (FM) (e.g., having completed all assessment, orientation, and advisement compo-nents), partially matriculated (PM) (e.g., having components left to complete), exempt from the components, and not matriculated (NM). Results of components, and not matriculated (NM). Results of the analysis included the following: (1) 80% of the FM students chose transfer as an educational goal, compared to 69% of the PM, 13% of the exempt, and 42% of the NM students; (2) 82% of the NM stu-dents completed fall 1992, while 79% of the exempt, 44% of the NM, and 38% of the PM students did so; (3) 100% of the FM students enrolled in at least one (3) 100% of the FM students enrolled in at least one subsequent semester by fall 1993; (4) FM students enrolled in and completed more units than students in other groups; and (5) while only 39% of the NM students had a grade point average of 2.0 or higher, 64% of the FM and 50% of the PM students did. Recommendations for intervention strategies and data tables are included. (KP)

JC 940 518 ED 374 837 Messina, Robert C., Jr. And Others
A Quality Improvement Customer Service Pro-

cess. Pub Date—Jun 94

Note—24p.; Paper presented at the Annual Summer Institute on Institutional Effectiveness and Student Success (6th, Atlantic City, NJ, June 19-22, 1994). For related papers, see JC 940 519

and JC 940 520.

Pub Type— Reports · Descriptive (141) —
Speeches/Meeting Papers (150)

EDRS Price · MP01/PC01 Ples Postage.

Descriptors—College Planning, Community Colleges, Data Collection, \*Improvement Programs, \*Management Teams, Participative Decision Making, Problem Solving, Program Development, \*Staff Development, Student Problems, \*Teamwork, \*Total Quality Management, Two Year Colleges, Videotage Recordings

\*Teamwork, \*Total Quality Management, Two Year Colleges, Videotape Recordings Identifiers—\*Customer Services

To develop a college-wide resolution process for dealing with student concerns, Burlington County College, in New Jersey, undertook a planning effort involving the faculty, student, staff, and administrator senates in the college's governance system. Rather than appoint an administrator to lead the project, a member of the staff senate was selected to lead a 15-member team composed of members of all the governance senates and charged with the development of a customer service philosophy and resolution process. The team began by looking at 165 past examples of student requests for intervention as a springboard to developing a system-wide method of collecting reliable customer service data, or a of collecting reliable customer service data, or a Customer Service System (CSS). The next step was Customer Service System (CSS). The next step was to provide employees with training related to the customer service process itself, as well as hands-on experience with the CSS. A course, "A Quality Improvement Customer Service Process," was presented in one-day workshops to all employees and an in-house customer service videotape was developed. All new employees receive a customer service manual and are shown a copy of the video. Lessons learned by the planning team in this improvement learned by the planning team in this improvement effort included the following: (1) employee involveentort included the following: (1) employee involve-ment is essential; (2) every employee must be en-couraged to improve quality service; (3) cross-functional teams produce better outcomes; (4) continuous improvement must be structured and ongoing; and (5) achieving quality improvement takes hard work but the benefits to customers and employees are enormous. (KP)

Messina, Robert C., Jr. And Others
Opening up the Decision-Making Process through
Shared Governance.
Pub Date—Jun 94

Note—32p.; Paper presented at the Annual Summer Institute on Institutional Effectiveness and Student Success (6th, Atlantic City, NJ, June 19-22, 1994). For related documents, see JC 940 518 and JC 940 520.

518 and JC 940 520.
Pub Type— Reports - Descriptive (141) — Speeches/Meeting Papers (150)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*College Governing Councils, Community Colleges, \*Governance, Improvement Programs, \*Management Teams, Organizational Development, \*Participative Decision Making, Policy Formation, Quality Control, \*Total Qual-

ity Management, Two Year Colleges

A formal governance system was adopted by the Board of Trustees in April 1991 at Burlington County College in New Jersey after the Commission on Higher Education and the Middle States Association of Colleges and Schools observed that it was lacking. The policy defines the path for main-taining a governance structure which fosters clear and timely communication within and among the college community. Senates of administrators, colcollege community. Senates of administrators, col-lege staff, faculty, and students were formed to pro-vide representation for all college constituencies. Governance Forums and regular President's break-fasts with leadership from each of the senates were implemented to improve campus communications. Officers from each senate work with elected repre-sentatives from their constituencies to study specific issues, while recommendations are presented for issues, while recommendations are presented for discussion and subsequently voted on by the membership before being formally presented to the President. Many recommendations generated by the staff senate have been approved, including the following: (1) the addition of a benefits specialist position; (2) a secretarial pool feasibility study; (3) a process for dealing with on-the-job injuries; and (4) an employee award to recognize special effort. In an employee award to recognize special efforts. In addition, an Academic Secretaries Roundtable was created to improve commonly shared work pro-cesses, which led to the formation of a Quality Council of secretaries and administrators charged with meeting the needs of constituents; improving work processes; fostering communication and un-derstanding; and supporting other quality service initiatives. (The Board of Trustees policy on governance is appended.) (KP)

ED 374 839 JC 940 520

A Quality Improvement Customer Service Proce and CSS [Customer Service System]. Burlingt County College Employee Development Serie Volumes 1 & II.

Burlington County Coll., Pemberton, N.J. Pub Date-94

Note-80p.; For related documents, see JC 940 518-519.

Pub Type- Guides - Non-Classroom (055)

Pub Type—Guides - Non-Classroom (1959)
EDRS Price - MF01/PO4 Plus Postage.
Descriptors—Community Colleges, Computer Oriented Programs, "Guidelines, \*Improvement Programs, "Interpersonal Competence, Listening Skills, \*Management Information Systems, Skills, Management information Systems, \*Problem Solving, Racial Discrimination, Sexual Harassment, \*Staff Development, Student Prob-lems, Two Year Colleges, Workshops Identifiers—Customer Relations, \*Customer Ser-

vices
Prepared for use by staff in development workshops at Burlington County College (BCC), in New
Jersey, this handbook offers college-wide guidelines
for improving the quality of service provided to internal and external customers, and reviews key elements of BCC's Customer Service System (CSS), a
computerized method of recording and following-up on complaints. Following introductory materials, the purpose of the workshop theme,
"Managing Customer Concerns," is described as
supporting a professional service environment by "Managing Customer Concerns," is described as supporting a professional service environment by increasing knowledge about college-wide procedures and examining a dynamic customer service process. Next, key terms in the process are defined, including "receiver," or the individual receiving a customer's inquiry; "owner area," or the place where individuals charged with providing information and assistance are located; and "owner," or the first administrator in line in the owner area. Receiver, and owner tasks in a customer inquiry are ceiver and owner tasks in a customer inquiry are then delineated and a process model is presented for dealing with customer inquiries or complaints. Next, a review is provided of guidelines and proce-dures related to in-person and telephone customer relations skills; issues related to student confidenti-ality; and such special cases as complaints related to racial and sexual harassment and assisting disabled students. Finally, issues concerning the use of the CSS are reviewed, including definitions of terms, the need for sensitivity in creating CSS records, access to the system, and system commands. A CSS records format is appended. (KP)

ED 374 840 JC 940 527 Wallace Community College, Selma: 1992-1993 Institutional Profile.
Wallace Community Coll., Selma, AL. Office of Institutional Research and Data Management.

Note-126p.

Pub Type— Reports - Descriptive (141) — Numeri-cal/Quantitative Data (110) EDRS Price - MF01/PC06 Plus Postage,

DRS Price - MF01/PC06 Plus Postage.

Descriptors—Ancillary School Services, Budgets, College Faculty, College Planning, College School Cooperation, Community Colleges, Educational Facilities, \*Educational Finance, Enrollment Trends, \*Institutional Characteristics, \*Student Characteristics, Teacher Characteristics, Two Year Colleges, \*Trendy Colleges, Students\* \*Two Year College Students Identifiers—\*Wallace Community College AL

Focusing on data for 1992-93, this institutional profile provides information on students, faculty, staff, finance, facilities, and services at Wallace Community College Selma (WCCS), in Alabama. Following an introductory section providing a history of WCCS and reviewing the college's mission and goals, the report provides detailed student data and includes information on: credit hour production from 1987 to 1993; credit enrollment for 1988 to 1992; credit enrollment by race, sex, and county; credit enrollment characteristics; feeder high school enrollment; enrollment by program, 1989-93; awards conferred; student financial aid profiles; non-credit enrollment; companies served through business and industry instruction; and job place-ment statistics, 1988-93. The next section provides data on WCCS' Educational Talent Search Program, an effort involving nine target high schools to promote college attendance through student services. Next, a brief report on WCCS's experiences with Tech Prep is presented. The following section provides data on school personnel, including salaprovides data on school personnel, including sala-ries, race, gender, employment status, and full- and part-time faculty characteristics. Following data on fall 1992 library resources, financial data are pro-vided for 1988-1993, including expenditures by function and object, revenues by source, and foun-dation revenues. Next, data on physical plant assets and a results of a building inventory are presented. The report then provides information on the Ala-bama Community College system, including data on credit hour production, student headcount by race and sex, and personnel classified by salary schedule. Data tables; campus, service area, and system mag and a report evaluation form are included. (KP)

JC 940 530 ED 374 841 Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research

Report.
San Joaquin Delta Community Coll. District, Stockton, CA. Office of Institutional Research and

Planning.
Pate—Mar 93 Pub Date-

Pub Date—Mail 75
Note—35p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)
EDRS Price - MF01/PC02 Plus Postage. Descriptors—Access to Education, Community Colleges, \*Economic Impact, Enrollment, \*Enrollment Influences, \*Fees, Financial Problems, Full Time Equivalency, School Surveys, \*Student Attitudes, Student Financial Aid, \*Student Reaction, Two Year Colleges, \*Two Year College Students Identifiers-San Joaquin Delta College CA

As part of an effort to stem an unexpected decline in full-time equivalent students (FTES), San Joaquin Delta College, in California, surveyed students to determine their reasons for taking fewer courses and assess their likely reaction to fee increases scheduled for spring 1993. In fall 1993, 2,329 surveys were distributed to students in morning and evening classes, resulting in 1,676 usable surveys. Survey findings included the following: (1) approximately 40% of the students reported that they were unable to enroll in all the classes they wanted in the current semester, while 68% of these students reported full classes as the main barrier; (2) one-third said they would have to cut back on the number of classes, and 12% said they might have to drop out of school, as the result of planned fee increases; (3) for the 4% of the students who already had a bachefor the 4% of the students who already had a bache-lor's degree, and thus were subject to higher fee increases, 38% indicated that they would be forced to leave the college; (4) the total FTE loss was esti-mated at 1,583 FTES; and (5) students receiving financial aid were less likely to be impacted than the general population. An analysis conducted subse-quent to the spring 1993 fee increases indicated that students did not drop out at the rates suggested by their survey responses and that drop-outs were com-

pensated by new student entries which actually increased FTE rates over the previous spring. The survey instrument is included. (KP)

ED 374 842 JC 940 531

Debow-Makino, Ginger And Others
Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College:
Results of a Staff Opinion Survey Made in
Response to an Accreditation Report Recommendation.

San Joaquin Delta Community Coll. District, Stockton, CA. Office of Institutional Research and Planning. Pub Date—May 93

Pub Date—May 93
Note—34p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Affirmative Action, Attitude Measures, Blacks, Community Colleges, Diversity (Institutional), \*Employee Attitudes, Females, Hispanic Americans, \*Institutional Environment, Males, \*Organizational Climate, Participant Satisfaction, \*Participative Decision Making, School Surveys. Two Year Colleges Surveys, Two Year Colleges Identifiers—\*San Joaquin Delta College CA

In response to an accreditation team's concern over the status of affirmative action, the campus atmosphere toward women and ethnic minorities, and involvement of staff in decision-making at San Joaquin Delta College (SIDC), in California, the college conducted a survey of staff attitudes. A questionnaire was distributed to all 942 full- and rt-time faculty, administrators, and classified staff in December 1992, resulting in 359 usable responses for a sample that closely matched college demographics. Survey findings included the following: (1) 45% of the respondents agreed and 9% disagreed that SJDC was making a strong effort to recruit women into management, while for women only 30% agreed compared to 60% of men; (2) 67% of the male respondents disagreed that sexism was a major problem at the college, compared to 40% for fe-males; (3) staff as a whole indicated that SJDC was making a strong effort to recruit minorities and that they were well represented in management posi-tions, while both Hispanic and Black employees indicated disagreement; (4) only 26% of the staff believed that committees created to expand shared governance had much influence on major decisions, compared to 34% who did not believe so and 40% who were neutral or had no opinion; and (5) analysis of the findings offered insight into unity and dissen-sion of staff attitudes, with Black, Hispanic, and classified staff members workers more likely to give negative responses and managers, men, and full-time faculty less likely. The survey instrument is appended. (KP)

ED 374 843 JC 940 532

Evans, John W. Morris, Anisa Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring, Research Note.

San Joaquin Delta Community Coll. District, Stock-Planning. ub Date—Jun 93

Pub Date

Pub Date—Jun 93

Note—12p.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Administrators, Affirmative Action,
Community Colleges, \*Diversity (Institutional),
\*Enrollment Trends, \*Faculty Integration, Graduation, \*Minority Groups, \*Racial Composition,
Student Characteristics, Two Year Colleges, Two

Very Colleges Students. Year College Students Identifiers—Graduation Rate, San Joaquin Delta

College CA

To provide a progress report on efforts to increase access to minority students and diversify the teaching and administrative ranks, a study was conducted at San Joaquin Delta College (SJDC), in California, of recent trends in minority student attendance and graduation rates and the ethnic composition of fac-ulty and administrative staff. Results of the analysis uny and administrative stain. Results of internalists included the following: (1) as of July 1993, students attending SJDC generally reflected the ethnic composition of the district population, although whites and Hispanics were underrepresented relative to their district proportions and Asians were overepresented; (2) for the 1986-87 and 1992-93 academic years, the ethnic composition of students receiving degrees and certificates was remarkably similar to the ethnic make-up of the student population 3

years previously; (3) since 1986-87, the percent of white administrators has declined from 81% to 71%, with a corresponding increase in minority administrators from 19% to 29%; (4) Hispanic administrators have increased from 8% to 13% in this period, compared to an increase from 4% to 11% for Blacks and a decrease from 6% to 5% for Asians; and (5) the percent of white full-time faculty has declined from 82% to 74% in this period, with Hispanics increasing from 7% to 10%, Blacks from 5% to 7%, and Asians from 6% to 9%. (KP)

ED 374 844 JC 940 533 Planning for the Future at San Joaquin Delta College. San Joaquin Delta Coll., Stockton, Calif. Pub Date—Jan 94

Pub Date—Jan 94
Note—Jan 94
Note—Jan 94
Note—Jan 94
Note—Jan 94
Note—IO7p.
Pub Type—Reports - Descriptive (141)
EDRS Price - MF01/PC05 Plus Postage.
Descriptors—\*Affirmative Action, \*College Planning, Community Colleges, \*Educational Facilities Planning, Enrollment Trends, Futures (of Society), \*Institutional Mission, Institutional Research, \*Long Range Planning, Mission Statements, Operations Research, Two Year Colleges Identifiers—\*San Joaquin Delta College CA
This planning document provides data on current operations as of January 1994 and goals for the future at San Joaquin Delta College, in California.
Section I, presents the context for planning at the college, describing the following major factors shaping the college's future: (1) the population is rapidly

college, describing the following major factors snap-ing the college's future: (1) the population is rapidly expanding; (2) fee increases and reductions in base support will impact enrollment projections; (3) the college's student body will be ethnically trans-formed; (4) a larger number of economically and educationally disadvantaged students will attend; and (5) declining agricultural and manufacturing sectors will create a need for more occumational and (5) declining agricultural and manufacturing sectors will create a need for more occupational training programs. Section II presents the college mission statement, and section III offers institutional goals for the near term future regarding instructional quality; student access and success; community relations; governance issues; quality of facilities and equipment. Section IV then provides specific operational plans related to facilities, computer services, matriculation, instruction plan, student services, affirmative action, and faculty and staff discourse. puter services, marriculation, instruction plan, stu-dent services, affirmative action, and faculty and staff diversity. Section V provides statistics on indi-cators of progress, including student access, student success, student satisfaction, equity and affirmative action, and the college's fiscal condition. The final section, reviews three major enhancements to the college's planning system that should be accomd to ensure a successful future: establish a rigorous program review system, expand current plans into a system of management by objectives, and integrate planning and budgeting. (KP)

ED 374 845 IC 940 534

Beno, Barbara A. And Others

Evaluating the Evaluators: How Participants View
Accreditation Standards, Practices, and Results.

Western Association of Schools and Colleges, Ap-

tos, CA. Accrediting Commission for Com and Junior Colleges.

Pub Date-Jun 94

Pub Date—Jun 94
Note—140p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)
EDRS Price - MF01/PC06 Plus Postage.
Descriptors—\*Accreditation (Institutions), Accrediting Agencies, Community Colleges, \*Evaluation Methods, Evaluation Research, \*Evaluators, Mail Surveys, \*Participant Satisfaction, Two Year Colleges
In 1993, the Accrediting Commission for Community and Junior Colleges initiated a comprehen-

munity and Junior Colleges initiated a comprehen-sive evaluation of the standards and procedures it uses to accredit colleges. The Commission asked the Research and Planning Group for California Com-munity Colleges to carry out the survey. A total of 1,361 questionnaires were mailed to representative members of visiting teams and staff members from colleges which had been accredited using the 1990 standards. Study findings, based on a 70% response rate, included the following: (1) both team members rate, included the following: (1) both team members and staff members who prepared self-studies were supportive of the overall accreditation process, including the Commission handbooks, orientation, team composition, and clarity of communications; (2) evaluation standards were judged to be appropriate; (3) the process was perceived to be useful in promoting self-evaluation, planning, and program review; clarifying college mission and goals; and monitoring college processes; (4) a majority the re-spondents felt that accreditation stimulates institu-tional improvement, certifies that colleges are meeting their goals, provides broad assurance of quality to the public, and helps develop consensus on standards of good practice; and (5) respondents were critical of the accreditation process with re-spect to its helpfulness in complex budgetary, staff-ing, and leadership areas; clarity of standards; the ing, and leadership areas; clarity of standards; the Commission's willingness to take negative actions when warranted; and colleges' lack of speed in taking action on accreditation recommendations. The survey report includes data on procedures and out-comes; a comparison of findings with a 1987 survey; and policy questions raised by survey findings. (KP)

IC 940 535 EIJ 374 846
Longitudinal Study: A Retrospective Study of Enrollments and Academic Achievements: First-Time Entering College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Special Report.
Southwestern Coll., Chula Vista, Calif.
Pub Date—May 93

Pub Date—May 93
Note—35p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Academic Achievement, Ancillary
School Services, Community Colleges, \*Educational Counseling, Enrollment Trends, Longitudinal Studies, Outcomes of Education, \*Program
Effectiveness, \*School Holding Power, Student
Attrition, \*Student Personnel Services, Two Year
Colleges, \*Two Year College Students, WithAreawal (Education)

drawal (Education)
Identifiers—"Southwestern College CA
A longitudinal study was conducted at Southwestern College (SWC) in Chula Vista, California, to ern College (SWC) in Chula Vista, California, to assess the impact of the matriculation process on SWC students. Three groups of students were com-pared: students who started "Pre-Matriculation" (in 1985); students who started during the "Phase-In" (in 1987); and students who started "Post-Matricu-lation" (in 1989). The study compared the enroll-ment patterns, academic performance, and academic experiences of these three groups during the first five semesters of their possible enrollment academic experiences of these three groups during the first five semesters of their possible enrollment at SWC. Study findings, based on an examination of the transcripts of 6,381 first-time students entering during 1 of the 3 study years, included the following: (1) the gender and age make up of the three groups remained essential the same, though during the period there was a shift in ethnicity from Anglo to Hispanic and a shift toward a higher percentage of students seeking to transfer; (2) about 60% of the students enrolled for two consecutive semesters; (3) by the third semester, 46% of all entering students from each cohort were enrolled in at least one course; (4) differences in retention, and units attempted and completed were much more pronounced across age groups over the five semesters nounced across age groups over the five semesters than after the first semester; and (5) there was little relationship between matriculation and first se ter retention rate, number of units completed, or successful pass rates. (KP)

JC 940 539 Windham, Patricia Follow-Up of the Fall 1990 FTIC Cohort. Tallahassee Con nmunity Coll., Fla Pub Date-[94]

Pub Date—[94]
Note—38p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Academic Achievement, \*Academic Persistence, Black Students, College Freshmen, \*College Transfer Students, Community
Colleges, \*Employment Patterns, \*Enrollment
Trends, Followup Studies, Full Time Students, Student Placement, Two Year Colleges, \*Two Year
College Students, White Students
Identifiers—Tallahessee Community College FL
Drawing from data provided by the Florida Education and Training Placement Information Program (FETPIP), this series of reports provides
follow-up information on FTIC students entering
Tallahassee Community College (TCC) in fall 1990.
The four reports compare students based on race, entry level test pass rates, full-/par-time status, and
grade point average (GPA). Highlighted findings
include the following: (1) the fall 1990 FTIC cohort
contained 1,428 students; (2) by fall 1991, only 57%
of the original cohort were still enrolled at TCC, and
another 10% were enrolled in another college or of the original cohort were still enrolled at TCC, and another 10% were enrolled in another college or

university; (3) compared to white students (who comprised 75% of the cohort), black students were less likely to be enrolled in college, were attending a smaller number of transfer institutions, and were less likely to remain in college until fall 1992; (4) of less likely to remain in college until fall 1992; (4) of the original cohort, 73.5% passed the reading place-ment test, 73.3% passed the mathematics placement test, 64.1% passed the writing placement test, and 46.7% passed all three placement tests; (5) fall 1992 retention rates for those passing the placement tests were between 48% and 49%, while retention rates for those failing one of the tests were between 33% and 39%; (6) 66% of the original fall 1990 cohort were enrolled part-time, and 34% were enrolled full-time; (7) students who began at TCC as part-timers were less likely to remain enrolled, less part-timers were less likely to remain enrolled, less likely to transfer, and less likely earn degrees, but more likely to be employed full-time; and (8) students who were successful academically at TCC during their first semester were more likely to re-main in college than those who were not. (KP)

Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 5, 1994).

Cuyahoga Community Coll., Cleveland, Ohio. Pub Date—94

Pub Date—24
Note—110p.
Pub Type— Collected Works - Proceedings (021)
EDRS Price - MPDI/PC05 Plus Postage.
Descriptors—Community Colleges, Community
Health Services, \*\*Conservation (Environment),
Health Services, \*\*Evolution\*\*
Evolution\*\* Crowding, Ecology, Environmental Education,
\*Futures (of Society), Population Trends, \*Quality of Life, Social Environment, Two Year Colleges, \*Urban Environment, \*Violence, \*Water
Quality

Focusing on current environmental issues and strategies for preparing for the future, this document provides the following conference papers: (1) "Preparing Environments for the 21st Century." by Bailus Walker, Jr.; (2) "Green vs. Greed: Developprovides the following conference papers: (1) "Preparing Environments for the 21st Century," by Bailus Walker, Jr.; (2) "Green vs. Greed: Development and Conservation," by John Ferrara; (3) "Plants and People: A Developing Relationship," by Alan Shatteen; (4) "Forests Dying - Cultures Crying," by Phyllis Weinstein; (5) "Adoption of Community Water Supply in Three Villages in Muhafizat Kafr Al Shaykh, Egypt," by David B. Belasco; (6) "11 Billion in 2025! Will Malthus Prove to Be Correct," by Donald Jelfo; (7) "The Built-In Momentum for World Population Growth," by John Holian; (8) "Eudaimonia," by Eleonore S. Adams; (9) "The Cleveland Worsted Mills: A Casstudy in Lost Opportunities," by Richard Karberg; (10) "The Impact of Social and Physical Environment on Our Children and Youth," by Frederick C. Robbins; (11) "Can Satisfaction Be Found in Poor Neighborhoods? The Case of Cleveland's Elderly," by Valerie Brown; (12) "Urban Children at Risk," by Wendy F. Marley; (13) "The Availability of Firearms and the Impact of Violence By and Against Children and Youth," by Joal Hill; and (14) "Preparing Arts Environments for the 21st Century," by Nina Freelander Gibans. (KP)

ED 374 849 JC 940 542 Marrow, Alvin J. Continuous Quality Im Hazard Community Co Pub Date—Jul 94 ty Improven nity College.

Hazard Community College.

Pub Date—Jul 94

Note—Jul 94 and Execute. The first step was for the quanty Ac-tion Team (QAT) to focus on making a clear written statement of scheduling problems. The analysis step found ineffective coordination among division chairs; little or no proofing for errors or conflicts; and lack of adherence to deadlines. Developing a

plan for solving these problems was the next step. The team agreed that the plan would: (1) use a master matrix to show utilization of all classes, rooms, and times; (2) involve faculty, staff, and students to gain their commitment to forward planning and minimize changes; (3) build a student-focused schedule; (4) prepare a timeline that would allow for necessary changes, editing, and printing; and (5) increase coordination with other college units. The execution of the plan is scheduled for Fall 1994. The QAT is confident about the schedule and agreed to allow only changes which came about as a result of new hires, or class cancellations. (KP)

IC 940 543

Armstrong, William B.
Accountability as Educational Reform in the Community Colleges: Policy and Implementation Issues.

Pub Date-Nov 94

Note-32p.; Paper submitted for presentation to the

Note—32p.; Paper submitted for presentation to the Annual Conference of the California Association for Institutional Research (San Diego, CA, November 3-4, 1994). Pub Type—Opinion Papers (120) — Speeches/Meeting Papers (150) EDRS Price - MP01/PC02 Plus Postage.

Descriptors—\*Accountability, \*College Outcomes Assessment, Community Colleges, Educational Assessment, \*Educational Change, Evaluation Criteria, \*Policy Analysis, Public Policy, Two Year Colleges Year Colleges Identifiers—\*California

Gommunity college reform legislation in California mandates the development and implementation of a comprehensive accountability model. The reform model implemented during the 1991-92 academic year will provide the legislature and state officials with outcomes and recover data in five officials with outcomes and process data in five ar-eas of community college services: student access, student success, student satisfaction, staff composi-tion, and fiscal condition. The overall intent of this reform is to improve teaching and learning at com-munity colleges. Uses for accountability reform include public relations; inter-college and district comparisons; program review and evaluation; cam-pus budgets; and monitoring local indicators. The literature suggests that currently designed reform measures may not reach these intended goals. To increase the likelihood of successful implementation, institutional assessment should be driven by teaching and learning goals, and indicators should include more than outcomes-only data. Outcomes indicators might best be composite indicators comprised of collegiate context, student characteristics, process, and environmental variables measured lon-gitudinally. The proposed model for accountability uses indicators not as barometers of effectiveness, but indicative of the conditions that facilitate positive change. Contains 15 references. (KP)

ED 374 851 JC 940 544 Heizner, Donald R.
Student Indebtedness in Selected Community and
Senior College.
Pub Date—Aug 91

Pub Date—Aug 91

Note—26p.

Pub Type— Reports - Research (143)

EDRS Frice - MF01/PC02 Plus Postage.

Descriptors—\*College Students, Community Colleges, Comparative Analysis, Educational Finance, Financial Needs, Financial Support, Higher Education, National Surveys, \*Paying for College, \*Student Costs, \*Student Financial Aid, \*Student Loan Programs, Two Year Colleges,

Universities
Identifiers—\*Debt (Financial)

Identifiers—\*Debt (Financial)

A study was conducted in October 1987 to evaluate student indebtedness at four matched pairs of community and senior colleges in Florida, California, Nebraska, and New York. Questionnaires and return envelopes were sent to 5,149 students registered in credit-course at the eight institutions, resulting in 616 usable responses, including 297 from the community and 319 from the senior colleges. Results of the study included the following: (1) respondents were essentially from the lower-middle Results of the study included the following: (1) respondents were essentially from the lower-middle and middle-middle socio-economic levels; (2) over 23% of the community college respondents (CCR's) and 32.6% of senior college respondents (SCR's) reported borrowing money to attend college; (3) 53.6% of CCR's and 61.5% of SCR's who borrowed money used loan money to meet tuition expenses; (4) in most instances, borrowing took place in the \$1,000-\$6,000 range; (5) for the entire sample of CCR's, only 17.8% reported owing from less than

\$1,000 to \$4,999, while only 0.6% reported owing over \$5,000; (6) of the entire sample of SCR's, 22.6% of students owed less than \$5,000, 6% owed between \$5,000 and \$9,999, and 2.2% owed over \$10,000; (7) the most apparent differences in expected future indebtedness between CCR's and SCR's was in the \$27,000-\$80,999 range, where there were four SCR's and one CCR; (8) only 9.4% of CCR's and 8.2% of SCR's reported that they were not responsible for any of their college costs, while 48.1% of CCR's and 44.8% of SCR's reported that they were responsible for all of their college costs; and (9) 73.7% of CCR's and 72.1% of SCR's reported that their total college expenses were under \$5,000 per year. Contains extensive data tables.

ED 374 852 JC 940 545

Heizner, Donald R.
Economic, Political, and Social Trends in Community Colleges: Implications for Strategic Plan-

Spons Agency—American Association of Commu-nity Colleges, Washington, DC. Pub Date—Aug 91

Pub Date—Aug 91

Note—41p.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—\*Administrator Attitudes, College
Planning, Community Colleges, "Educational
Trends, "Enrollment Trends, "Futures (of Society), Institutional Characteristics, Long Range
Planning, National Surveys, "School Demography, "Student Characteristics, Two Year Colleges
In an effort to provide decision makers with a
current and future pricture of the nation's communications. current and future picture of the nation's comnity colleges, a survey was conducted to gather the perceptions of administrators nationwide regarding perceptions of administrators hautonwise regarding current status and trends. The survey instrument contained five separate questionnaires, directed to the college officers responsible for research and planning, academic affairs, financial aid, business affairs, and the office of the president. The questionnaire was mailed to 235 college presidents in October 1987 equipment of 120 autoputs. ber 1987, resulting in a final sample of 129 surveys from technical junior and community colleges in 38 states. Study findings included the following: (1) 36% of the sample institutions enrolled fewer than 1,000 students, while 38.8% enrolled between 1,000 1,000 students, while 38.8% enrolled between 1,000 and 4,999; (2) for the research and planning sub-questionnaire, 63% of respondents typified the economic climate to be poor, while over 75% of the sample forecast positive changes in their economic climates due to increasing tax bases and diversified economic bases; (3) other shifts identified by planners included increases in older students, minority students, female students, and part-time students, (4), 28.5% of responding business officers believed (4) 28.5% of responding business officers believed that the relative contributions or mix of funding sources would change; and (5) responding college presidents echoed the shifts identified by planners, while 69% gave their institution a rating of 8, 9, or 10 out of 10 in terms of adaptability. Contains data tables and responses to open-ended questions. (KP)

Predictive Validity Study of the APS Reading Test.
College of the Canyons, Santa Clarita, CA. -Jul 94

Note—8p.; For a related report, see JC 940 550.

Pub Date—Jul 94
Note—By; For a related report, see JC 940 550.
Pub Type— Reports - Research (143)
EDRS Price - MPDL/PCBI Plus Postage.
Descriptors—Community Colleges, \*Predictive Validity, \*Reading Tests, \*Standardized Tests, \*Student Placement, \*Test Reliability, Two Year Colleges, \*Two Year College Students Identifiers—\*Assessment and Placement Services, College of the Canyons CA
In July 1994, College of the Canyons (COC) in California conducted several predictive validity studies of the College Board Assessment and Placement Services (APS) Reading Test. COC began using the 35-question objective format test in spring 1993. Fall 1993 test scores were used in determining the ability of the APS Reading Test to predict student success in both basic skills and college-level English courses offered at COC. Correlation coefficients were computed for each English course be-English courses offered at COC. Correlation coefficients were computed for each English course between the test scores and course grades with withdrawals converted to fails; and between test scores and course grades with withdrawals deleted. The median predictive vailidity value across all levels was 2.7, indicating a moderate linear relationship between test scores and course grades. This predictive validity coefficient value is below the .35 level recommended by the Chancellor's Office. In light of

the myriad factors that influence grades other than placement tests, however, the obtained value of the predictive validity of the APS reading test was considered adequate to justify use of the test for placing students into reading courses at COC. Contains two references. (KP)

Mattice, Nancy J.
Campus Climate Survey.
College of the Canyons, Santa Clarita, CA.
Pub Date—Jul 94 ED 374 854 JC 940 547 Note-69p. Pub Type- Reports - Research (143) — Tests/

Questionnaires (160)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Community Colleges, \*Diversity (Institutional), \*Educational Environment, Mail Surstitutional), \*Educational Environment, Mail Surveys, \*Minority Groups, Organizational Climate, Questionnaires, Racial Bias, Sex Discrimination, \*Student Attitudes, \*Student College Relationship, Teacher Student Relationship, Two Year Colleges, \*Two Year College Students Identifiers—College of the Canyons CA A survey was conducted at College of the Canyons (COC) to assess the current status of the campus climate. The survey instrument focused on students' experiences, attitudes about diversity issues, and suspections for improving the climate for

students experiences, attitudes about diversity issues, and suggestions for improving the climate for
diversity. The survey was mailed to all disabled and
under-represented racial/ethnic group students plus
a sample of white and Asian populations
(N=1,770). Since minorities were oversampled, re-(N=1,770). Since minorities were oversampled, re-sults were differentially weighted to compensate for bias. Selected survey findings, based on a 30% re-sponse rate, included the following: (1) 5% of re-respondents felt they had been discriminated against at least occasionally because of their race-dethnicity or age, with Asian/Pacific Islanders most likely to report such experiences; (2) 5% indicated that they had been discriminated against by stu-dents; (3) 19% reported having heard "insensitive or discranging compensity" about read-lift-high impro-discranging compensity about read-lift-high improdisparaging comments" about racial/ethnic minorities by students, 27% had heard students making such comments about gays and lesbians, and 16% had heard negative comments about women; (4) 25% had had at least occasional discussions about 22% had had at least occasional discussions about sexism with members of the opposite gender which affected them in a positive manner, while 18% had such discussions which affected them negatively; (5) 80% thought that diversity was a good thing for COC and that it should be actively promoted; (6) students felt that it was desirable to create ways for different racial/ethnic groups to interact, and most were opposed to separation and segregation. The survey instrument is attached. (KP)

The Fact Book. Part 1: Earollment Trends and Student Characteristics, Fall 1990 to Fall 1993. College of the Canyons, Santa Clarita, CA. Pub Date—94 JC 940 548

Note—18p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Community Colleges, "Enrollment
Trends, "Institutional Characteristics, "School

Trends, "Institutional Characteristics, "School Demography, "Student Characteristics, Two Year Colleges, "Two Year College Students Identifiers—College of the Canyons CA This fact book from College of the Canyons (COC) in Santa Clarita, California, details enrollment trends and student characteristics for full-term enrollment from fall 1990 to fall 1993. Tables and brief narratives provide information on the follow-ing: COC's enrollment history; part-/full-time heading: COC's enrollment history; part-/full-time head-count; enrollment status; gender of enrolled students; entering academic status; resident/non-resident head-count; student race/ethnicity; educa-tional status; educational goal; age; head-count by major area of study by division; time of class enroll-ment; citizenship; and primary language. The fol-lowing trends, identified between 1990 and 1993 include: (1) full-term enrollment increased by 10%; (2) first-time college students decreased from 25% include: (1) full-term enrollment increased by 10%; (2) first-time college students decreased from 25% to 18%; (3) the proportion of females students in-creased by 1.6%; (4) students with sophomore or higher status increased by 35%; (5) white students enrollment decreased from 79% in fall 1990 to 72% in fall 1993; (6) with the advent of higher fees for students who already hold bachelor's degrees in spring 1993, enrollment from this cohort dropped from 8.7% to 3.4%; (7) the number of students who indicated that their goal was to transfer increased from 21.1% in fall 1990 to 49.4% in fall 1993; (8) the

median age of the student body dropped from 23 to 21; (9) enrollment in social and behavioral sciences, mathematics and sciences, and fine arts and humanmanematics and sciences, and the arts and humanities increased while enrollment in applied arts and technologies remained static; (10) in the fall of 1993 undeclared majors made up 45% of the student body; and (11) English as the primary language dropped from 98% in 1990 to 91.9% in 1993. (KP)

ED 374 856 JC 940 : College of the Canyons Degrees and Certificate Awarded, 1990 to 1994. JC 940 549

College of the Canyons, Santa Clarita, CA. Pub Date—Aug 94

Pub Date—Aug 34
Note—18p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MF0L/PC01 Plus Postage.
Descriptors—\*Associate Degrees, \*College Graduates, Community Colleges, \*Educational Certificates, \*Educational Trends, Females, \*Majors (Students), Males, Minority Groups, Physical Disabilities, Trend Analysis, Two Year College Students.

Disabilities, Trend Analysis, Two Year Colleges, Two Year College Students Identifiers—College of the Canyons CA After the conclusion of each academic year, the Computer Center at the College of the Canyons in Santa Clarita, California, compiles a data file of degrees and certificates awarded by the college from July 1 through June 30. This information is transmitted to the Chancellor's Office and becomes part of the statewide Management Information System.

The following data were compiled from the Corp. mitted to the Chancellor's Office and becomes part of the statewide Management information System. The following data were compiled from the Computer Center's files for 1990-94: associate degrees awarded; associate degrees awarded by gender, race/ethnicity, disability, discipline, discipline and gender, discipline and ethnicity, and discipline and disability. Calculations were also made of certificates awarded by time/units required; certificates awarded by gender, race/ethnicity, disability, and discipline. Significant changes during the period were as follows: (1) associate of science (AS) degrees increased by 41.5%; (2) females earning AS degrees increased by 52.9%; (3) Associate of Arts (AA) degrees earned by Latino students increased by 62.5%; (4) AS degrees awarded to females in the biological sciences increased by 365.7%; (5) AA degrees awarded to non-white students in business and management increased by 53.3%, in public affairs and services by 75%, and in interdisciplinary studies by 88%; and (6) AA degrees earned by non-white by 88%; and (6) AA degrees earned by non-white students increased by 27.3% and by disabled students by 22.2%. (KP)

ED 374 857 JC 940 550 Validating Placement Rules for the APS Readi

Test.

College of the Canyons, Santa Clarita, CA.

Pub Date—Sep 94

Note—19p.: For a related report, see JC 940 546.

Some tables contain light type.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—College English, Community Colleges, Grades (Scholastic), Predictive Validity,

"Reading Tests, Scores, "Student Placement,
"Test Use, Test Validity, Two Year Colleges,

"Two Year College Students
Identifiers—Assessment and Placement Services,

College of the Canyons CA

A study was conducted to determine how best to
use APS Reading Test scores for making English

use APS Reading Test scores for making English placement recommendations for students at College of the Canyons (COC) in Santa Clarita, California. The primary method used to establish cut scores involves comparing success rates for contrasting involves comparing success rates for contrasting groups over a range of scores. The contrasting groups are defined as successful students who earned grades of A, B, C and CR; and unsuccessful students earning grades of D, F, NC or withdrawal. The study population included 213 students from spring 1993, fall 1993 or spring 1994 enrolled in English 010 (N = 15), English 034 (N = 88), English 080 (N = 70), or English 101 (N = 40). The students were first-time college students that had taken the were first-time college students that had taken the APS Reading Test just prior to enrolling in English. Scatter diagrams were prepared to illustrate the relationship between test scores and success in each nationship between test scores and success in each target class. The scattergrams provide an initial ba-sis for establishing trial cut scores to minimize placement errors. The findings of the study vali-dated the use of the APS Reading Test to support placement decisions for students entering English 034, 080 and 101. Use of the test together with proposed placement rules could increase the rate of correct placement over the base rate by 9.1% for English 034, and 2.6% for English 101. (KP)

ED 374 858 JC 940 551 Monitoring the Disproportionate Impact of MDTP Tests on Special Populations. College of the Canyons, Santa Clarita, CA. Pub Date—Oct 94

Note—50p.
Pub Type— Numerical/Quantitative Data (110) —

Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Age Differences, Community Colleges, "Mathematics Tests, Minority Groups,
"Remedial Mathematics, "Scores, "Student Characteristics, "Student Placement, "Test Bias, Test
Validity, Two Year Colleges
Identifiers—College of the Canyons CA, "Mathematics Diagnostic Testing Project CA
A study was conducted at College of the Canyons
(COC) in Santa Clarita, California, to provide preliminary data in monitoring for disproportional impact of placement into basic skills courses for
various demographic groups. The study was designed to ascertain whether different levels of basic
skills courses differ significantly for students in parskills courses differ significantly for students in par-ticular age, gender, ethnic or disability groups based ticular age, gender, ethnic or disability groups based on an assessment instrument, method, or procedure. The tested population was composed of 4,760 first-time students taking one of the four Mathematics Diagnostic Testing Project (MDTP) tests in each of the six semesters (fall 1991, spring 1992, fall 1992, spring 1993, fall 1993, and spring 1994). To compare recommended placements by race/ethnicity, the majority group of white students was compared to a minority group. The 80% rule was used to form a ratio between the percentage of students in each group who would be placed according to the cut score. A figure of fewer than 80% of minority students placed indicates that the placement students placed indicates that the placement scheme should be reviewed for discriminatory practices or that a biased test is being employed. The study revealed that: (1) MDTP Algebra Readiness study revealed that: (1) MDTP Algebra Readiness Test scores resulted in disproportionate placements of Latino, African American, Native American, and female students; (2) MDTP Elementary Algebra Test scores resulted in disproportionate placements of Latino, African American, and students age 30 to 49; (3) MDTP Intermediate Algebra Test 49; (3) MDTP Intermediate Algebra Test scores resulted in disproportionate placements of Latino, African American, and Filipino students; (4) MDTP Precalculus Test scores resulted in disproportionate placements of Latino students; and (5) increases in cut scores being considered by the COC mathematics faculty would change but not eliminate the disproportionate placements. (KP)

ED 374 859 JC 940 552

Bullock, Thomas K. And Others
Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.
Florids State Dept. of Education, Tallahassee. Office of Educational Facilities.

fice of Educational Facilities.

Pub Date—Apr 94

Note—66p; Some figures may not reproduce well.

Pub Type— Reports - Research (143) — Numerical/Quantitative Data (110)

EDRS Price - MP01/PC03 Plus Postage.

Descriptors—\*Capital Outlay (for Fixed Assets),

College Housing, \*College Planning, Community

Colleges, Construction Costs, Construction

Needs, \*Educational Facilities, Educational Facilities

Pasign \*Educational Facilities Planning Needs, \*Educational Facilities, Educational Facilities Design, \*Educational Facilities Planning, Educational Finance, Enrollment, Enrollment Projections, Expenditure per Student, \*Facility Inventory, Long Range Planning, School Space, School Surveys, Space Utilization, Tables (Data), Two Year Colleges Identifiers—\*Okaloosa Walton Community Col-

Pursuant to Florida educational legislation, this Pursuant to Florida educational legislation, this report presents findings of an educational plant survey conducted in April 1994 at Okaloosa-Walton Community College (OWCC). The report is designed to aid the formulation of plans for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the allege for the present of the program. lary services of the college for the ensuing 5-year period. Sections 1, 2, and 3 provide background information on the plant survey team, procedural policies, and the cooperative process used in conducting plant surveys in the Florida community colleges used. Section A presents a historical overgions. lege system. Section 4 presents a historical overview of OWCC, including its major purposes, goals, and policies as they relate to the capital improvements program. Section 5 analyzes the student population

and projected enrollment for the 5-year period, and projected enrollment for the 3-year period, while section 6 highlights the program, service, and facility needs of OWCC. Section 7 provides an inventory of existing sites and facilities, including a table of existing satisfactory student stations and space used by faculty, and a discussion of instructional and auxiliary facilities. Section 8 provides a plan for housing programs, students, and services, while section 9 features an analysis of capital outlay finances, including revenue sources for capital outlay. The final section offers recommendations for specific construction, remodeling, and renovation plans, as well as data on site acquisition, development, and improvement needs and costs, totaling \$14.668.904. (MAB)

Bolduc, Trudy Lafrance, Glenys
A College Trustee's Policy-Making Primer: The
Role of a Policy Board in Governing Policy-Mak-

Pub Date-18 Jul 94

Note—25p.; Some graphics are dark and contain small type. Paper presented at "Leadership 2000," the Annual International Conference of the League for Innovation in the Community College and the Community College Leadership Proorgam on Leadership Development in Community Colleges (6th, San Diego, CA, July 17-20, 1994). Pub Type— Guides - Non-Classroom (055) — Speeches/Meeting Papers (150) — Tests/Ques-

tionnaires (160)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Administrator Guides, \*Administra-Descriptors—Administrator Guides, "Administra-tor Role, College Governing Councils, Commu-nity Colleges, Foreign Countries, "Governing Boards, "Policy Analysis, "Policy Formation, "Trustees, Two Year Colleges Identifiers—College Cambrian College ON

This guide to the policy-making functions of com-munity colleges' boards of trustees is based on a munity coneges boards of ristees is oased on a 3-year operational review conducted by Cambrian College in Sudbury, Ontario (Canada). The guide begins by outlining the purposes and processes of Cambrian's governance self-study. Next, differ-ences among Canadian colleges that affect the role of their boards in policy making are noted, including age, size, and governance structure. The character-istics of five types of boards (i.e., working, administrative. administrative/management. trative, administrative/management, management/policy, and policy boards) are out-lined next. A list of the characteristics of effective policy boards is followed by lists of the responsibilipoincy boards is followed by lists of the responsibili-ties of a policy board for a medium- to large-sized college, and of the processes required for board ef-fectiveness. Quotes that illustrate how academics view policy are followed by statements defining and establishing the purpose of governing policies; e.g., governing policies must be future-oriented and above day-to-day operations and the pressures and crises of the moment. Comments on levels of policy (i.e., mission and values; and governing, executive, and operating policy) are followed by charts illusand operating policy) are followed by creatrs inter-trating areas of policy making and approaches to policy making on the issues of staff development, expense reimbursement, copyright, and graduation requirements by policy level. Quidelines for the governance of policy development cover the steps of identification of need, formulation, adoption, im-plementation, and review and evaluation of the pol-ticy. Next, a checklist regarder, a framework for icy. Next, a checklist provides a framework for individual trustees to use in analyzing the develop-ment, establishment, and review of their Board's governing policies and for staff to use in carrying out their related functions. Concluding comments dis-cuss the related issues of policy making and leader-ship. Contains 10 references. (KP)

ED 374 861 JC 940 554

Santa Rita, Emilio Counseling Faculty Development Program. Bronx Community Coll., NY. Dept. of Student Development. Pub Date-94

Note-74p. Pub Type-

- Guides - Non-Classroom (055) -

Tests/Questionnaires (160)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Community Colleges, "Counselor Training, "Faculty Development, "Faculty Evaluation, Feedback, "Inservice Teacher Education, Learning Activities, Learning Processes, School Counselors, Teacher Evaluation, Teacher Improvement, Teaching Methods, \*Teaching Models, Two Year Colleges Designed for use as a development activity for

counselors at Bronx Community College in New York, this program provides discussion materials, questionnaires, and worksheets from the college's Counseling Faculty Development Program. A brief introduction indicates that the program encomselors at Bronx Community College in New passes three components, empowering counselors in the teaching role, formative evaluation and supervithe teaching role, formative evaluation and supervision, and inservice training. The remainder of the document consists of three sections corresponding to the three program components. Part I focuses on empowering counselors and describes four stages of a self-directed learning model, providing a framework that facilitates a gradual shift in beginning teaching counselors (BTCs) from learners dependent upon an authority to self-directed and independent upon an authority to self-directed and indepenteaching counselors (B1Cs) from learners dependent upon an authority to self-directed and independent learners. This section includes questionnaires for evaluating the learning model and the effect of development on counselors and contains nine references. Part II describes formative evaluation through supervision, indicating that BTC's partici-pate in a pre-observation conference with supervi-sors, are observed, and then participate in a post-observation conference. This section includes questionnaires for evaluating pre- and post-observa-tion conferences and teacher supervisors, and a ratcontains 18 references. Finally, part III describes the components of inservice training, including pre-Contains to tretefices. Finally, part in describes the components of inservice training, including presentation of theory, modeling techniques, practice under simulated and classroom conditions, providing feedback, and coaching for application. This section includes a syllabus for inservice training; evaluation forms for the teaching learning module, courses, and the inservice workshops; and a class teaching method questionnaire. Contains 12 refer-

ED 374 862

JC 940 555

lacement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Aver-

Pub Date-Jun 94 Note-8p.

Note—8p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Achievement, Community Colleges,
Correlation, \*Grade Point Average, \*Grade Prediction, Mathematics Tests, Reading Tests,
\*Scores, \*Student Placement, Two Year Colleges, Two Year College Students, Writing Tests
Identifiers—"Assessment of Student Skills for Entry Transfer, Terra Community College OH
In an effort to determine the correlation between

In an effort to determine the correlation between assessment placement test scores and grade point average (GPA), a study was conducted at Terra State Community College (TSCC), in Ohio. A sample population was constructed of 93 potential students who took the American College Testing Service Assessment of Student Skills for Entry Transfer (ASSET) placement test Form B and began attending TSCC full-time in fall 1992. The sample consisted of 47 males and 46 females ranging in age from 17 to 47, with a mean age of 21.7. Test scores and course grades were obtained through the TSCC records office. A statistically significant correlation was found between cumulative GPA and all three ASSET scores: written skills, reading skills, three ASSET scores: written skills, reading skills, and numerical skills. The amount of common variand numerical skills. The amount of common variance between the scores and GPA was small, however, registering 16% for written skills, 17% for reading skills, and 8% for numerical skills. The study findings, therefore, could not be considered conclusive. To get a better picture of correlation between these variables, a study should be done on a larger scale, using samples from different ASSET testing years and examining student retention in addition to GPA. (KP)

Pennino, Eileen M. Luster, Gwen Tolliver Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, 1989. JC 940 556

Norwalk Community Coll., Conn. Pub Date—21 Aug 89

Pub Date—21 Aug 89
Note—17p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PO11 Plus Postage
Descriptors—Academic Education, Associate Degrees, \*College Curriculum, \*College Instruction,
Community Colleges, \*Core Curriculum,
Curriculum Development, \*Curriculum Research,
\*General Education, \*Interdisciplinary Approach, Liberal Arts, Minimum Competencies,
Multicultural Education, Relevance (Education),

Required Courses, Two Year Colleges
Identifiers.—\*Norwalk Community College CT
In an attempt to revitalize and reform its curriculum, the Associate of Arts-Associate of Science
(AA-AS) Degree Review Committee (DRC) of
Connecticut's Norwalk Community College issued
a curriculum report proposing a 21 credit, limited
distributive core for the AS degree (which accounts
for 80% of the college; degree recipients). This prodistributive core for the AS degree (which accounts for 80% of the college's degree recipients). This proposal should not be put into effect, however, since the DRC's recommendations provide a misleading and narrow definition of general education as liberal arts or non-vocational classes. Moreover, the proposal places an emphasis on minimum requirements, doesn't provide students with an opportunity ones the connectedness of knowledge, doesn't provide students with an opportunity ones the connectedness of knowledge, doesn't provide students with an opportunity ones the connectedness of knowledge, doesn't provide students of knowledge, doesn't provide students with an opportunity of the students with th ments, doesn't provide students with an opportunity to see the connectedness of knowledge, doesn't provide a balanced distribution of topics in the core, and may limit the adaptability of the curriculum to meet changing educational needs. A better alternative would be a common core of five courses, including interdisciplinary and departmental offerings, for all associate degree students which would provide flexibility for cultural literacy and multicultural eduflexibility for cultural literacy and multicultural edu-cation, raise academic standards by maintaining a minimum competency level requirement for entry to core classes, and provide more focused developto core classes, and provide more focused develop-mental and English as a Second Language pro-grams. In addition, it would hold all faculty responsible for student skill development, eliminate an "educational underclass," rejuvenate faculty by giving them responsibility for curriculum develop-ment, and provide a connected view of learning. Despite concerns related to the implementation and transferability of interdisciplinary courses, the col-lege would improve through the process and be on the forefront of curriculum reform. Contains 35 ref-erences. (MAB) erences. (MAB)

ED 374 864 JC 940 557 im, Russ And Others

Kinningham, Russ And Others Reaching Goals Together: Barton County Commu-nity College Advisement Handbook, 1993. Barton County Community Coll., Great Bend, KS. Pub Date—93

Note—101p; Document is printed on coor paper, which may not reproduce well.

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MP01/PCD Plus Postage.

Descriptors—\*Academic Advising, Community Colleges, Computer Oriented Programs, \*Countries of the Control o conieges, computer Oriented Frograms, Countries seling Techniques, \*Faculty Advisers, Faculty Handbooks, Guidelines, Interviews, Student Re-sponsibility, Two Year Colleges Identifiers—\*Barton County Community College

This handbook provides information on procedures related to advising and general administrative functions at Barton County Community College functions at Barton County Community College (BCCC) in Kansas, in seven parts. Part I describes the philosophy, goals, and objectives guiding aca-demic advising at BCCC and outlines student re-sponsibilities and confidentiality concerns. Part II details campus policies and procedures related to enrollment and admissions, financial aid, business office functions, and assessment, while part III pres-ents guidelines and strategies for performing such advising functions as advisement interviews, deteradvising functions as advisement interviews, deteradvising functions as advisement interviews, determining interview questions, handling upset students, interacting with physically-impaired students, and advising international students and non-native speakers of English. Part IV focuses on the advisement of coursework, highlighting the role and selection of advisors, advisor loads, interpretation of test scores, athletic advising, course waivers, degree and graduation requirements, using videocourses, a state-wide audio network, and scademic suspension and probation. Part V provides a manual for using the advising computer program for enrollsuspension and probation. Part v provides a manual for using the advising computer program for enrollment, schedules, degree audit, course transfer equivalency, student ID, low grade reporting, satisfactory progress reports, financial aid, final grade reporting and confidentiality. The final section reviews such common advising processes as change of advisor and major, over-riding enrollments adds and drops tutor referral suidelines fiments, adds and drops, tutor referral guidelines, fi-nal exams, and intent to graduate. Lists of programs and advisors, a glossary of terms, sample forms, and a directory of campus resources are appended. (KP)

ED 374 865 Camacho, Julian S.
Compton Community College Information Note-book, Fall 1994.

Compton Community Coll., Calif. Pub Date—Oct 94

Pub Type— Reports - Descriptive (141) — Numeri-cal/Quantitative Data (110) EDRS Price - MF01/PC03 Plus Postage.

EDIS Price - MF01/PC03 Plus Postage.

Descriptors—Asian Americans, Blacks, Community Colleges, Enrollment, "Enrollment Trends, Hispanic Americans, "Institutional Characteristics, "Minority Groups, "School Demography, School Statistics, Statistical Dats, Two Year Colleges," Two Year Colleges Students ledentifiers—"Compton Community College CA Each year, Compton Community College (CCC), in California, collects statistical information on cur-

in California, collects statistical information on current trends related to the gender, race/ethnicity, and age of the college's student body, faculty, and classified employees. Findings from an analysis of the period from fall 1991 to fall 1994 included the following: (1) the vast majority of CCC students took credit courses, ranging from 97% to 100% over the 4 years studied; (2) the two predominant racial/ethnic groups on campus were Blacks (61% in 1994) and Latinos (41% in 1994); (3) the majority of CCC students were in their mid-twenties; (4) while between 1991 and 1994 there was a minor increase in students between the ages of 19 to 21, there were declines for students who were 22 to 25, 26 to 29, and 30 to 39; (5) more than 50% of CCC students were taking 11 units or less, while the perstudents were taking 11 units or less, while the per-centage of students taking 12 units or more fell from % to 26%; (6) day time students comprise 28% to 26%; (6) day time students comprised 76% of the total population during the period; (7) CCC students majority increased from 58% to 63%; (8) the majority of CCC students attended for the purpose of attaining a bachelor's degree; (9) Black females outnumbered Black males 2 to 1 and Latinas outnumbered Latinos 2 to 1; (10) the number of Black and Latino students has doubled since 1993; (11) 60% of CCC students were from within the CCC district; (12) CCC faculty were 54% Black, 26% White, 11% Assian, 9% Latino, 59% male, and 41% female; (13) CCC adjunct faculty were 51% Black, 32% White, 13% Latino, 3% Assian, 60% male, and 40% female; and (14) of full-time classified employ-40% female; and (14) of full-time classified employ-ees, 73% are Black and 62% are females. Extensive graphs and data tables are included. (MAB)

ED 374 866

JC 940 560

Scorille, John
How To Ackieve Outcomes in Interdisciplinary
Education Based on a Valid Methodology Integrating Art, Music, Philosophy, Science, History, and Literature.
Pub Date—May 94
Note 1 15 a. Paper researed at the Annual Confe

Pub Date—May 94

Note—15p.; Paper presented at the Annual Conference of the Community College General Education Association (13th, Albany, NY, May 1994). Pub Type—Opinion Papers (120) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—College Faculty, Community Colleges, \*Critical Thinking, \*General Education, \*Interdisciplinary Approach, \*Outcomes of Education, Teacher Effectiveness, Two Year Colleges In the traditional educational model, the accumulation of information is more important than the In the traditional educationis model, the accuming lation of information is more important than the understanding of conceptual relationships between disciplines. The process of traditional education is to assure that students know the rudiments of conventional wisdom. Interdisciplinary education, on the other hand, is relational. Ideas, their validity, and their stationals in the sets acciety, and their stationals in the sets acciety and their stationals in the sets acciety. the other hand, is relational. Ideas, their validity, and their relationship to the arts, society, and the human condition are the central issues of the inter-disciplinary model. The goal and process of the interdisciplinary method is to interpret primary sources with regard to their expressive intent and sources with regard to their expressive intent and contextual meaning. Essential elements of the inter-disciplinary method include: (1) a chronological approach; (2) the use of primary sources; and (3) an instructor committed to exploring other disciplines with the aim of integrating and presenting substantiated interpretations. Student outcomes, particularly in the area of critical thinking, are in many ways parallel to the methodology of interdisciplinary education. Unfortunately, even at community colleges cation. Unfortunately, even at community colleges that are committed to the concept of interdiscip that are committed to the concept of interdisciplinary outcomes-based education, success in reaching general education problems are hindered by such problems as the academic mentality of exclusiveness and territoriality and faculty members' inability to think critically and globally about their own fields. Proper implementation of outcomes-based, interdisciplinary education could improve, and perhaps radically change the attitudes and skills of students. The continuous questioning and reevaluation maps rankary change the attitudes and skills of students. The continuous questioning and reevaluation of traditional information is precisely analogous to a thoughtful and engaged lifestyle, the essence of lifelong learning. Its aim is directed toward a personal understanding of the world that brings about greater individual autonomy, fulfillment, and effectiveness. (KP)

ED 374 867 JC 940 561 nity College Employer Survey, John Tyler Co 1994.

John Tyler Community Coll., Chester, Va. Pub Date-94 -41p.

Pub Type- Reports - Research (143) - Tests/ Questionnaires (160) EDRS Price - MF01/PC02 Plus Postage

EDRS Price - MP01/PC02 Plus Postags.
Descriptors—Community Colleges, Education
Work Relationship, \*Employer Attitudes, Employment Potential, Graduate Surveys, \*Job Performance, \*Job Skills, \*Outcomes of Education,
\*Program Effectiveness, Two Year Colleges,
\*Two Year College Students, Vocational Fol-

\*Program Effectiveness, Two Year Colleges, \*Two Year College Students, Vocational Followup Identifiers—John Tyler Community College VA In summer 1994, an employer follow-up study was conducted at John Tyler Community College (JTCC), in Chester, Virginia, to gather data on JTCC graduates' preparation for their jobs, attitudes toward work, and adequacy of specific skills. Based on permission granted by graduates, surveys were sent to 127 employers of JTCC graduates, with usable responses being received from 59% (n = 75) of the employers. Thirty-two percent of respondents evaluated nursing graduates, while for more than half of the programs only one or two employers responded. Study findings included the following. (1) nearly 70% of the graduates evaluated were female and almost 65% were white; (2) approximately 67.6% of respondents felt that the training received at JTCC adequately prepared graduates for their current position, while 5.45% indicated the training was inadequate; (3) graduates were rated average or above average regarding their general attitude toward work, ability to operate job-related tools, willingness to learn, and analytical/problem-polying skills; (4) about three-fourths of the employees said that they would hire another JTCC graduate; and (5) although few negative ratings were given, graduates' writing and computer skills were evaluated as below average most frequently. Contains a discussion of results by program, responses to open-ended questions, a list of responding employers, and the survey instrument. (KP)

ED 374 868

JC 940 563

Onaki, Roger H.

Freshman Orientation: A Comparison
Five-Week Versus Teu-Week Sessions. Pub Date-[94]

Pub Date—[94]
Note—18p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Career Planning, \*College Freshmen,
Community Colleges, Comparative Analysis,
\*Participant Satisfaction, \*Program Effectiveness, Program Evaluation, \*School Orientation,
\*Student Personnel Services, Study Skills, Two

"Student Personnel Services, Study Skills, Two Year Colleges Identifiers—"Class Length At DeKalb College in Clarkston, Georgia, freshman orientation classes are conducted by the counseling and student personnel staff who present information about career planning, study skills, student activities, college regulation, student seminars, drugs, program planning, and library seminars. Classes meet for 10 hours per quarter. During summer quarter, beginning freshmen were given the option of attending 5 hours of summer orientation sessions with the fall quarter orientation last 5, rather than the traditional 10 weeks. A study was conducted to determine whether the needs of stuconducted to determine whether the needs of stu-dents were satisfied by the orientation classes, and dents were satisfied by the orientation classes, and if there were differences between the evaluations of freshmen in the 5-week classes as compared to those in the 10-week classes. Approximately 1,300 freshmen evaluated the classes at the final class session. In general, student evaluations of the 5-week sections were more positive than evaluations of the 10-week sections. For example, 91.5% of the freshmen in the 5-week course felt that the program planning session was essential or very important for the beginning freshmen, while 71.5% of the freshmen in the 10-week classes felt the same. The career planning sessions were considered essential or very important by 70.8% of the 5-week sample and 56.4% of the 10-week sample. Drug information and study skills sessions appeared to be the least effective. skills sessions appeared to be the least effective

ED 374 869 JC 940 565

Fujita, Ele Community Perceptions of Hudson County Community College. Special Report 93.02.

Hudson County Community Coll., Jersey City, NJ.

Office of Planning and Institutional Research.

Pub Date—Oct 93

Note—18p.

Pub Type— Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Community Colleges, Community Surveys, \*Educational Attitudes, \*Employer Attitudes, \*Institutional Mission, Public Relations, \*School Community Relationship, Two Year Col-

leges Identifiers—Hudson County Community College

Identifiers—Hudson County Community College NJ In 1993, two surveys were conducted to determine community perceptions of Hudson County Community College (HCCC) in New Jersey. During January and February 1993, 591 questionnaires regarding HCCC's mission were sent to representatives of business and industry, education, government, community groups and agencies, health and human service organizations, law, insurance, and real estate. In summer 1993, a survey was conducted of the employers of 43 HCCC graduates who had previously given permission for their employers to be contacted. Employers were asked about their satisfaction with the graduates' preparation and their suggestions for strengthening HCCC's programs. Study findings, based on a 25% response rate from the community survey and a 79% response rate to the employer survey, included the following: (1) community respondents felt that the most important HCCC missions were to provide programs preparing students for employment; access through low utition; programs for transfer into academic and occupation programs; access through financial aid; carear placement, access paring students for employment, access intrough low tuition; programs for transfer into academic and occupation programs; access through financial aid; career planning and placement services; access through support for special needs students; general education in a comprehensive curriculum; career retraining for the unemployed or underemployed; and for the development of a centralized campus; (2) asked to comment about HCCC, community respondents mentioned the need for curricular expansion; English as a Second Language, transfer, and basic skills education; the need for public relations; recent positive leadership; general praise for services; and the importance of having a centralized campus and providing for parking, security, and transportation; and (3) 100% of the employer respondents were satisfied or very satisfied with the preparation of their HCCC-educated employees. (KP)

ED 374 870

JC 940 566

Fujita, Eleanor

An Argument for Providing Developmental Education as Part of the Comprehensive Urhan Community College Mission of Hudson County
Community College. Special Report 93.04.
Hudson County Community Coll., Jersey City, NJ.

Office of Planning and Institution
Pub Date—Oct 93

Note—20c; Paper presented at the Symposium on Developing Strategies for Excellence in Urban Education (NJ, October 29, 1993). For related paper, see ED 363 363. Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150).

Pub Type—Reports - Research (143) — Speeches, Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*College Role, Community Colleges, \*Developmental Studies Programs, \*Institutional Mission, Mission Statements, Organizational Objectives, \*Outcomes of Education, \*Remedial Instruction, \*Remedial Programs, Two Year

Colleges Identifiers-Hudson County Community College

NJ
Historically, Hudson County Community College
(HCCC) in New Jersey has included developmental
education within its mission. As a result of a major
re-evaluation of the College's offerings and operations during 1992, it was recommended that: (1) the
college formulate curricula that would serve students who do not progress to college-level study dents who do not progress to college-level study so that they will obtain skills to enable them to enter the working world; (2) maintain assessment and de-velopmental services for academically underpreveropmental services for academically underpre-pared students; and (3) obtain alternative funding programs for students in pre-college remedial pro-grams. The mission statement approved in April 1993 included the importance of access regardless of educational preparation and basic skills instruction. In a comprehensive review of academic progress of students who began as freshmen in 1989, 20% began in degree programs; 30% began in developmental education; and 50% began in Englishas-a-Second-Language course. The evidence overwhelmingly justifies the inclusion of a developmental education goal in HCCC's mission. The challenge for the college is to carry out this function at such a high level of excellence that developmental education students will be able to hold gainful employment; take nart in community life; and constructions and constructions are the constructions and constructions. tal education students will be able to note gainful employment; take part in community life; and con-tinue their education in degree programs. HCCC must help the community understand the necessity of developmental education and support that do-main of the mission. (KP)

JC 940 567

Fujita, Eleanor
Retention Survey of Students: Suggestions for
Change and Improvement and Reasons Why
Students Leave. Report of Retention Survey of
the President's Task Force on Retention, Special port 93.06.

Neport 93,00.

Neport 93,00.

Office of Planning and Institutional Research.

Pub Date—Jan 94

Note-81p.

Note—81p.

Pub Type— Reports · Research (143) — Tests/
Questionnaires (160)

EDRS Price · MP01/PC04 Plus Postage.

Descriptors—Community Colleges, Dropout Research, \*Enrollment Influences, Participant Satisfaction, Questionnaires, \*School Holding Power,
School Surveys, Student Attitudes, \*Student Attrition, \*Student College Relationship, Two Year
Colleges, \*Two Year College Students
Identifiers—Hudson County Community College

Identifiers-Hudson County Community College

In November 1993, Hudson County Community College (HCCC) surveyed a sample of enrolled credit students to understand retention and attrition at the college. The survey asked students to list credit students to understand retention and attrition at the college. The survey asked students to list briefly things HCCC could change or improve to improve retention and to indicate why students they knew had left HCCC before finishing their program. In order to reach students with as wide experiences as possible, the survey was administered in 24 courses sections selected on the basis of academic and language preparation, location, and instructor characteristics. Survey findings, based on responses from 10% of the 3,445 credit students enrolled that term) included the following: (1) suzgestions for from 10% of the 3,445 creat (1) suggestions for change or improvement fell into the following categories: 33% - facilities, parking, and classroom equipment; 17% - curriculum and courses; 16% - college services; 14% - instruction; 13% - academic college services; 14% - instruction; 13% - academic support; 7% - finances; (2) day students offered suggestions for improvement at a higher rate than evening students (96% versus 77%); and (3) of the 250 students who knew someone who left HCCC, 23% indicated that the reason for dropping out was related to curriculum and courses; 22% indicated that the reason related to finance and time; 16% reported an instruction-related reason; 12% reported a personal reason; and 9% each reported reasons related to academic placement/grades and college services. The study report includes sample questionnaires in The study report includes sample questi three languages. (KP)

ED 374 872 Catanzaro, James L. Miller, Lawrence G. Strategic Alliances: A Key Tool for Institution

Advancement.
League for Innovation in the Community Coll.
Spons Agency—Kellogg Foundation, Battle Creek, Mich.

Pub Date-Sep 94

Pub Date—Sep 34

Note—4p.

Journal Cit—Leadership Abstracts; v7 n9 Sep 1994

Pub Type—Collected Works - Serials (022)

EDRS Price - MF01/PC01 Plus Poutage.

Descriptors—Community Colleges, "Educational Finance, "Partnerships in Education, "Private Financial Support, School Business Relationship, School Community Relationship, Two Year Col-

Over the past 2 decades, personal appeals, annual Over the past 2 decades, personal appeals, annual campaigns, internal-giving programs, phone drives, mailings, and planned giving have been successfully employed by a number of community colleges. Voluntary support has made a significant difference in the funding of programs, buildings, equipment, and scholarships that would not otherwise be sustained. Though some community colleges have done well with fundraising from private sources, as a whole. with fundraising from private sources, as a whole, however, community colleges report less than 2% of

their annual revenue from philanthropic sources. Shifting the focus of energies and resources from fundraising to tax levies or partnerships can often produce significantly greater results than those at-tainable through traditional approaches. The part-nerships of Chattanooga State Technical tainable through traditional approaches. The partmerships of Chattanooga State Technical
Community College (CSTCC) with city and county
governments and with the local area Private Industry Council, for example, led to the renovation of
two 15,000 square-foot facilities now dedicated to
college use at virtually no cost to CSTCC. CSTCC's
partnership with Hunter Art Museum and a widely
acclaimed Chattanooga community theater increased the college's prestine and widened the scorecreased the college's prestige and widened the scope of its art and theater programs. Strategic alliances with local business and industry can result in a level of community involvement neither sector could provide on their own. This is not to argue that community colleges should not continue to solicit pri-vate support, but that partnerships can provide the same or even more significant ends. (KP)

ED 374 873

IC 940 570

Burke, Joseph C.
Education's New Challenge and Choice: Instruc-tional Technology - Old Byway or Superhighway?

eague for Innovation in the Community Coll. ipons Agency—Kellogg Foundation, Battle Creek, Mich.

Pub Date-Oct 94

Note-Journal Cit-Leadership Abstracts; v7 n10 Oct

Journal Cit—Leadership Adstracts; V 110 Ccs 1994
Pub Type— Collected Works - Serials (022)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Change Strategies, Community Colleges, Computer Uses in Education, 'Educational Technology, 'Educational Technology, 'Educational Technology, 'Educational Technology, Nonschool Education, 'Information Technology, Nonschool Educational Programs, Public Opinion, 'Teacher Student Relationship, Teaching Methods, Two Year Colleges, Two Year College Students
Higher education is trapped in a time warp - a pre-Gutenberg era where instructional information is mostly transmitted by word of mouth. New information technologies present a critical challenge which cannot be ignored if higher education is to succeed or even survive. Increasingly diverse college students are beginning to think and act like consumers interested in job skills that have relevance beyond the classroom. At the same time, convance beyond the classroom. At the same time, confidence in higher education has turned to cynician as the public decries soaring costs and declining quality. New competition will be created by communication companies with extensive electronic networks and the funds for the best educators, equipment, and data bases. The convergence of the problems of new students, public distrust, and new competitors poses a challenge to higher education which can only be met if colleges use the new information technologies to transform classrooms and teaching technologies. To succeed, faculty overcome their own fears and resistance to technology and alter the way they teach and the way students vance beyond the classroom. At the same time, concome their own fears and resistance to technology and alter the way they teach and the way students learn. Technology can help higher education link access and excellence by tailoring learning to the diverse student needs and styles, while also allowing colleges to respond to critics by containing cost and improving quality. Most of all, it can confound potential competitors by freeing up faculty to spend more time on activities most valued by students – advising, counseling, mentoring, and collaborating. (KP)

ED 374 874 JC 940 571

JC 940 571
Connecticut Community-Technical Colleges Student Earollment Statistics, 1993-94.
Connecticut State Board of Trustees of Community-Technical Colleges, Hartford.
Pub Date—[94]
Note 331

Pub Date—[94]
Note—31p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Descriptive (141)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Community Colleges, \*Enrollment, Ethnic Groups, Full Time Equivalency, Full Time Students, Majors (Students), Minority Groups, Part Time Students, School Demography, School Statistics, State Surveys, \*Student Characteristics, \*Technical Institutes, Two Year Colleges, \*Two Year

tics, "Technical Institutes, I wo Year Cotteges,
"Two Year College Students
Identifiers—"Connecticut
Data on student enrollments in 12 regional community and state technical colleges in Connecticut
are provided for fall 1993-94. Introductory material

highlights the following information about the state's community-technical colleges (CTC), which serve 51.4% of the undergaduates in Connecticut public institutions: (1) the fall 1993 CTC enrollment was 45,542 students, while full-time equivalent (FTE) enrollment was 22,178; (2) this represents a 0.2% decline in headcount and a 1% decrease in FTE over fall 1992; (3) in spring 1994, enrollment was 43,037 with an FTE enrollment of 20,681; (4) in fall 1993, 75.2% of all CTC students attended part time: (5) the average age of the student population in fall 1993, 75.2% of all CTC students attended part time; (5) the average age of the student population was 29, with full-time students averaging 23 years of age and part-timers averaging 31; (6) 25% of students fell into the 20-24 age bracket, while 40% were age 30 or above; (7) gender composition was 61.3% women and 38.7% men; (8) minority student enrollment increased from 19% in 1992 to 20% in 1993, with Blacks and Hispanics representing nearly 18% of the student enrollment; (9) of all Black and Hispanic undergraduates enrolled in Connecticut public higher education, 67.5% attend the CTC's; (10) in fall 1993, 43.3% of all students were enrolled in occupational programs; (11) liberal were enrolled in occupational programs; (1) libral arts and sciences and general studies programs accounted for an additional 31% of all students. The bulk of the report consists of data broken down by full-/part-time status, general fund or extension, statune part-time status, general tunu of extensions, actually, sender, ethnic group, age distribution, and program enrollments. Additional information on geographic distribution of funding, and associated degrees and certificates awarded is included. (KP)

JC 940 572 ED 374 875

Clagett, Craig A. Kerr, Helen S. Take Charge of Your Enrollment: Improving En-rollment Management through Policy Analysis. Pub Date—25 Jul 94 Kerr, Helen S.

Note—18p.; Paper presented at the Annual Conference of the Society for College and University Planning (29th, San Francisco, CA, July 24-27,

- Opinion Papers (120) - Speeches/

Pub Type— Opinion rapes

Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Community Colleges, Continuing Education, \*Enrollment Management, Minority

\*Policy Analysis, \*School Holding

\*Policy Analysis, \*School Recruit-Groups, \*Policy Analysis, \*School Holding Power, Student Financial Aid, \*Student Recruit-ment, Two Year Colleges

As student bodies become more diverse and stu-dent needs multiply, institutions may find recruit-ment and retention increasingly challenging tasks. Effective enrollment management can introduce some stability and predictability into the planning context, with the promise of increased efficiency and effectiveness in meeting both student and insti-tutional goals. Successful enrollment management depends on an information base that is comprehen-sive, targeted, and continuously updated, to inform enrollment management policies, and to monitor their effectiveness. Adopted in its entirety, this ap-proach: (1) establishes a framework for studying student college interaction; (2) encourages development of enrollment targets, performance monitoring systems, and longitudinal tracking; (3) identifies areas of student behavior where institutional understanding is weak; (4) integrates research tional understanding is weak; (4) integrates research into enrollment management policy; and (5) promotes continuous improvement using the data, analysis, and policy (DAP) cycle. To illustrate the application of the DAP cycle, this paper describes three examples of enrollment management policy analysis and revisions. The first example, involving the use of institutional financial aid in a selective admissions environment, is a classic enrollment. admissions environment, is a classic enrollment management problem at liberal arts colleges. Th management protein at norm and couleges. In other examples illustrate the wide applicability of the framework focusing on minority student retention and continuing education recruitment at a large, open-admission community college. (KP)

JC 940 573 Community College of Denver 1993-94 Accommunity Report.

Denver Community Coll., Colo.

Pub Date—Oct 94 Note—55p.; Submitted to the Colorado State Board for Community Colleges and Occupational Edu-cation and the Colorado Commission for Higher

Education.
Pub Type— Reports - Descriptive (141) — Numerical/Quantitative Data (110)
EDRS Price - MF91/PC03 Plus Postage.
Descriptors—\*Academic Standards, \*Accountability, \*College Outcomes Assessment, Community
Colleges, Competency Based Education, Educa-

tional Objectives, Educational Testing, Evalua-tion Criteria, General Education, Minority Groups, \*Organizational Change, Organizational Objectives, Outcomes of Education, \*Program Effectiveness, Scores, Two Year Colleges This report provides data on 1993-94 student out-

Into report provides data on 1993-94 student out-comes, public relations, and changes in teaching, curricula, and learning at the Community College of Denver (CCD). Following a summary of CCD's success in meeting its accountability goals, section I reviews 1993-94 changes in teaching, curricula, and learning and section II notes plans to incorpo-rate information on assessment expectations in the college catelog. Section III presents charts commercollege catalog. Section III presents charts comparcollege catalog. Section in presents characteristic and ing minority and non-minority student retention and completion rates, and Educational Testing Service Academic Profile scores by race/ethnicity. Section IV provides data on CCD's goals and students. dents' scores and success rates in general education skills and knowledge, discipline-specific skills and knowledge, and basic skills. In addition, information is provided on student retention and completion; is provided on student retention and completion; student, graduate, alumni, and employer satisfac-tion with CCD; and after graduation performance. Section V reports the accreditation team's positive assessment of CCD faculty's involvement in the as-sessment process. Appendixes include the 1994 assessment of CCD faculty is include the 1994 CCD President's Annual Report; a brief history of accountability at CCD; a list of significant changes at CCD as a result of accountability efforts; and further data on skills and knowledge; retention, completion, and persistence; and student and mni satisfaction. (KP)

ED 374 877 JC 940 580 Report of the Certification Study Committee.

Arizona State Board of Directors for Community

Colleges, Phoenix. Pub Date—Oct 94

\_99p.

Pub Type- Reports - Research (143) - Tests/

Pub Type—Reports · Research (143) — Tests/ Questionnaires (160) EDRS Price · MF01/PC04 Plus Postage, Descriptors—\*Administrator Attitudes, \*Board of Education Policy, \*College Faculty, Community Colleges, \*Economic Impact, Educational Prac-tices, National Norms, National Surveys, \*Pro-gram Termination, State Programs, State Surveys, Statewide Planning, Teacher Attitudes, \*Teacher Certification, Two Year Colleges Identifiers—\*Arizona Prepared in response to a legislative recommenda-

Prepared in response to a legislative recommenda-tion that the certification of community college fac-ulty by the State Board of Community Colleges be tinued, this report provides results from condiscontinued, this report provides results from con-stituent surveys, recommendations, and back-ground materials. First, background information is provided on the review, indicating that there are presently six types of teacher certificates authorized by the Board and that the study team determined that there were three alternatives for assuring teaching faculty qualifications: retain teacher certifica-tion with or without legislative modifications, replace certification with statewide minimum standards administered by the districts, or replace the certification process with local standards developed certification process with local standards overlopes and administered at the district level. Reports are then provided on surveys of 38 state community college directors, administrators and faculty at all Arizona community colleges, and 110 recently certified teachers, indicating that state-level certification of community colleges are described to the community of the standard state of the control of the standard state of the control of timo teathers, indicating instanciance common nationwide, responses from Arizona practitioners were mixed regarding program continuation or discontinuation, and that recently certified teachers generally favored the continuance of statewide certification of faculty. Finally, fiscal effects are listed for the three scenarios considered by the study team. Appendixes provide survey instruments and detailed responses from the surveys of nationwide certification practices, Arizona community college personnel, and certified individuals and state rules for community college certification. (KP)

ED 374 878 JC 940 582

Walters, Judy E.
Registration Priorities: A Report.
California Community Colleges, Sacramento. Office of the Chancellor.

Pub Date-8 Sep 94

Pub Date—8 Sep 94 Note—52p.; Prepared as Agenda Item Number 16 for a Meeting of the Board of Governors of the California Community Colleges (Sacramento, CA, September 8, 1994). Pub Type— Reports Evaluative (142) —

ub Type— Reports • E Tests/Questionnaires (160)

EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Admission Criteria, College Admission, \*Community Colleges, \*Educational Practices, \*Enrollment Management, \*Retrenchment, School Holding Power, \*School Registration, State Surveys, Two Year Colleges, Use Studies Identifiers—\*California Community Colleges In May 1993, the California Community Colleges In May 1993, the California Community Colleges Soard of Governors adopted systemwide guidelines recommending student registration priorities to help address current discrepancies between available resources and courses and the colleges' open-door mission. This report describes the guidelines and results of a study conducted to determine open-door mission. This report describes the guide-lines and results of a study conducted to determine their implementation at the colleges, as well as other enrollment management (EM) initiatives in use. First, background on the guidelines indicates that due to funding reductions, the colleges have cut course sections by 10% since 1990 and have experi-enced a 9% decrease in headcount enrollment since 1990. Next, findings from the study of college prac-tices are researed including the following: (1) only 1990. Next, findings from the study of college practices are presented, including the following: (1) only 4 of the 107 community colleges in the state did not have formal registration priorities, while for the 103 with priorities, the most common criteria were continuing students, disabled/equal opportunity students, units completed, and matriculated students; (2) 28 of the colleges with priorities follow the Board's guidelines by designated students with baccalaureate degrees as the lowest priority, and (3) with respect to changes from 1992-93, matriculated and returning students, units completed, and grade point average increased most in use. Finally, information is provided on other EM practices in use, including adjustments to curricula, marketing, admissions/registration processes, retention stratemissions/registration processes, retention atrategies, pricing, and delivery methods. Appendixes provide the Board guidelines, the survey instrument, detailed survey results from 1992-93 and 1993-94 studies, and data on EM activities at the colleges. (KP)

ED 374 879 JC 940 583 Report on Staffing and Salaries, Fall 1993. California Community Colleges, Sacramento. Of-

fice of the Chancellor. Pub Date-Jun 94

Pub Date—Jun 94

Note—139p.; For the 1990 report, see ED 335 094.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Descriptive (141)

EDRS Price - MP01/PC06 Plus Postage.
Descriptors—\*Administrators, \*College Faculty,
\*Community Colleges, Compensation (Remuneration), \*Faculty Workload, Full Time Equivalency, Full Time Faculty, Part Time Faculty,
Personnel Data, \*Salaries, School District Size,
School Personnel, School Statistics, \*Staff Utilization, State Surveys, Teacher Salaries. Two Year tion, State Surveys, Teacher Salaries, Two Year

Colleges

tion, State Surveys, Teacher Salaries, Two Year Colleges Identifiers—\*California Community Colleges Thirteenth in a series of annual reports, this document presents fall 1993 demographic, staffing, salary, and workload information on California community college employees, based on data collected from all 71 California community college districts. Section I presents data on primary occupational activity, full-time equivalency, and type of assignment for each district's total number of employees, along with summary information on regular and overload weekly faculty contact hours for certificated staff. This section concludes with a 5-year profile of the number of full-time faculty and the average annual salary paid by district from 1989-90 to 1993-94. Sections II through VII summarize data for each of the six major categories of employees: contract and regular (full-time) faculty; temporary (part-time) faculty; full-time professionals, including faculty who spend more than 15 hours per week as counselors, librarians, or nurses; full-time classified administrators; and all other full-time classified rull-time certificated administrators; rull-time classified administrators; and all other full-time classified employees. For each group, tables provide data on percentage distributions by age, gender, ethnicity, employment classification, employment status, duration of employment contract/agreement, and anration of employment contract/agreement, and an-nual salary per schedule plus stipends, while faculty tables provide data on weekly faculty contact hours, weekly faculty contact hours of overload instruc-tion, and hourly compensation rate for overload in-struction. Appendixes provide staff data elements and definitions and district contact persons. (KP)

ED 374 880 JC 940 589 Hamilton, John M. First Academic Year Progress of Summer 19 High-Risk Students in the Fresh Start Progre

as Compared to Similar Students Who Entered Gainesville College during the Fall of 1990. Pub Date-94

Note-32p.

Note—32p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Academic Achievement, "College Outcome Assessment, Community Colleges, "Developmental Programs, Grade Point Average, "High Risk Students, "Program Effectiveness, "Remedial Programs, School Holding Power,

Two Year Colleges Identifiers—Gainesville College GA

Identifiers—Gainesville College GA
The Fresh Start (FS) program was initiated at
Gainesville College (GC), in Georgia, to target
at-risk students and improve their overall academic
performance and retention. The program provides
immediate placement of students into remedial
classes, academic support services, intrusive counselling, and long-term computerized tracking to assess student outcomes. A study was conducted to
track academic outcomes for one academic year and
determine any differences for the 68 FS students
who entered in summer 1993 and 233 similarly
at-risk students who started in fall 1990. Results of
the analysis included the following: (1) while the at-risk students who started in fail 1990. Results of the analysis included the following: (1) while the two sample groups were similar for most character-istics, 50% of the FS sample; (2) the FS group had more remedial education needs upon entering than had 1900 comple; (3) there exercise the FS students the 1990 sample; (3) after one year, the FS students had an average grade point average of 2.22, compared to 1.70 for the 1990 students, while 19% (n=13) of the FS and 21% (n=49) of the 1990 (n=13) of the FS and 21% (n=49) of the 1990 group were candidates for academic probation; (4) 79% of the 1990 group returned for the subsequent quarter, while 69% of the FS students did; and (5) for both groups, less than 7% of the students who attempted academic credit courses received "A's," overall pass rates in the humanities were 11% better for FS students than the 1990 group. The results suggested that the FS program, as implemented, resulted in overall better academic outcomes for at-risk students. (KP)

JC 940 590 ED 374 881 ED 374 381
Accountability Report To Assess the Effectiveness of Undergraduate Education at Arapahoe Community College, October 1, 1994.
Arapahoe Community Coll., Littleton, Colo.
Pub Date—1 Oct 94

ulo Date—1 Cet 94 ote—123p.; For the 1993 report, see ED 366 375. ub Type— Reports - Evaluative (142) — Tests/Questionnaires (160)

EDRS Price - MF01/PC05 Plus Post

Descriptors—Academic Persistence, \*Accountability, Adult Education, Community Colleges, \*Curity, Adult Education, Community Colleges, "Curriculum Evaluation, Needs Assessment,
"Outcomes of Education, "Participant Satisfaction, "Program Improvement, Questionnaires,
School Effectiveness, "Student Attitudes, Surveys, Transfer Students, Two Year Colleges, Vocational Education
Identifiers—Arapahoe Community College CO
This annual report provides an oversition of Arapa-

Identifiers—Arapahoe Community College CO
This annual report provides an overview of Arapahoe Community College's (Colorado) efforts to improve undergraduate education and the success of
those efforts as of 1933-94. After outlining changes
made in the transfer, vocational education, and developmental studies programs, the report provides
information on specific recommendations implemented since 1992-93 related to vocational educations extention and completions alumni satisfaction: mented since 1992-93 related to vocational educa-tion; retention and completion; alumni satisfaction; after graduation performance; graduating students satisfaction; community education; and business and industry services. Appendixes comprise the bulk of the report, providing data and survey results related to the following: (1) a 1993-94 calculus readiness test; (2) college algebra instructional strat-egies; (3) a student self-evaluation communication survey and instructor ratings of student improveresultant establishment establishment establishment in survey and instructor ratings of student improvement in speech; (4) guidelines for English instructors and results from surveys of students confidence in their writing ability; (5) transfer accountability projects; (6) two pilot studies in developmental English; (7) a developmental reading survey; (8) a developmental mathematics tracking analysis; (9) minority student enrollment comparisons, 1992-94; (10) results of licensure exams, 1993-94; (11) a vocational education student satisfaction survey; (12) a graduate employer survey; (13) term-to-term retention/persistence rates for full-time, part-time, and all students; (14) transfer acceptance, grade point averages, and completion/persistence rates for selected years from 1988-89 to 1993-94; (15) graduating student satisfaction levels; (16) community education satisfaction levels; and (17) busin d industry student satisfaction reports. (KP)

IC 940 592

Trustee Quarterly, 1994. tion of Community Coll. Trustees, Annandale, Va.

Report No.-ISSN-0271-9746 Pub Date-94

Note-86p.

vailable from—Association of Community Col-lege Trustees, 1740 "N" Street, N.W., Washing-ton, DC 20036 (\$30 annual subscription). Available from-

ton, DC 20036 (\$30 annual subscription).
Journal Cit—Trustee Quarterly; 1994
Pub Type— Collected Works - Serials (022)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—"Accreditation (Institutions), Administrative Policy, Administrator Responsibility,
"Board Administrator Relationship, Community
Colleges, "Diversity (Institutional), "Governing
Boards, "Government School Relationship, Minority Groups, Private Financial Support, School
Community Relationship, Study Abroad, "Trustees, Two Year Colleges
The four issues of "Trustee Quarterly" combined
here focus on topics of current concern to commu-

ces, Two Year Colleges
The four issues of "Trustee Quarterly" combined here focus on topics of current concern to community college trustees. The winter 1994 issues offers these feature articles: "Honoring Retiring Presidents," by Terry O'Banion; "Trustees as Reluctant Leaders: The Board/CEO Relationship," Norma Jean Germond, John Keyser, and Vaughn A. Sherman; and "Trustee Heroines and Heroes," by Edward M. Sweitzer. The spring 1994 issue presents "Accreditation Agencies and the Federal Government: Can they Work Together?" by Sally Hutchins; "British Educational Reforms: Quality, Accountability, Expansion, and Efficiency," by John Graystone; and "Community Colleges: Critical Partners in National and Community Service," by Goodwin Liu. The summer 1994 issue includes "Achieving Faculty and Staff Diversity: Dallas Finds Multilevel Approach Key to Success," by Norma Kent; "Minority Affairs Committee Sets Goal of Better Communications," by the Association of Community College Trustees; and "A Local Community Emphasis for Study Abroad Programs," by Richard Foonte, Finally, the fall 1994 issues provides the following features: "Survival Skills and the Trustee Orientation," by Richard Anderson and Daniel J. LaVista; "Fundraising from the Private Sector: Trustee Perceptions," by Arthur R. Southerland and Mary Spring Graham: and "The derson and Daniel J. Lavista; "Fundraising from the Private Sector: Trustee Perceptions," by Arthur R. Southerland and Mary Spring Graham; and "The Community College Board and the Foundation Board: The Role Relationship in the Context of 'Policy Governance'," by Ray Taylor. (KP)

## PS

ED 374 883 PS 022 308

MacDonald. Kevin. Ed.
Parent-Child Play: Descriptions and Implications.
Report No.—ISBN-0-7914-1464-7
Pub Date—93

Note—389p.

Available from—State University of New York

Press, c/o CUP Services, P.O. Box 6525, Ithaca, NY 14851 (\$19.95).

Pub Type— Reports - Research (143) — Books (010)

(010)
Document Not Available from EDRS.
Descriptors—Blacks, Child Development, Comparative Analysis, Cross Cultural Studies, Cultural Differences, Fathers, Foreign Countries, Immigrants, Mothers, \*Parent Child Relationship, \*Parents, \*Play, Sex Differences, Siblings, \*Young Children
This volume provides the latest research and the

"Young Children
This volume provides the latest research and theOrn's volume provides the latest research and theOrn's volume provides the latest research and theorn's volume in the latest research and their parents.
It includes discussions of the basic processes involved in parent-child play, parent-child play in
atypical populations of children, and parent-child
play from a cross-cultural perspective. Fifteen chapters follow the introduction, "Parents and Children
Playing" (Kevin MacDonald). The chapters are: (1)
"Dilemmas in Adult Play with Children" (Brian
Sutton-Smith); (2) "Parent-Infant Games as Dynamic Social Systems" (Alan Fogel and others); (3)
"Parent-Infant Play as a Window on Infant Compe-Sutton-Smith); (2) "Parent-Infant Games as Dy-namic Social Systems" (Alan Fogel and others); (3) "Parent-Infant Play as a Window on Infant Compe-tence: An Organizational Approach to Assessment" (Marjorie Beeghley); (4) "Parent-Child Play: An Evolutionary Perspective (Kevin MacDonald); (5) "Rough and Tumble Play: A Fundamental Brain Process" (Jaak Panksepp); (6) "Lessons from Pri-

mate Play" (Maxine Biben and Steven Suomi); (7)
"Parent-Child Physical Play: Determinants and
Consequences" (James Carson and others); (8)
"The Necessary Lightness of Mother-Child Play" 'The Necessary Lightness of Mother-Child Play'
(Phyllis Levenstein and John O'Hara); (9) "Mother-Infant Play and Maternal Depression" (Jeffrey Cohn); (10) "Peekaboo across Cultures: How Mothers and Infants Play with Voices, Faces, and Expectations" (Anne Fernald and Daniela O'Neill); (11) "Gentle Play Partners: Mother-Child and Father-Child Play in New Delhi, India" (Jaipaul Roopnarine and others); (12) "Mother, Older Sibling and Me: The Overlapping Roles of Caregivers and Companions in the Social World of Two to Three-Year-Olds in Ngeca, Kenya" (Carolyn Edwards and Beatrice Whiting); (13) "Persistence of Play and Feeding Interaction Differences in Three Miami Cultures" (Tiffany Field); (14) "Cultural Differences in Scaffolding Pretend Play: A Comparison of American and Mexican Mother-Child and Sibling-Child Pairs" (Jo Ann Farver); and (15) "The Cultural Context of Mother-Infant Play in the New-Cultural Context of Mother-Infant Play in the New-born Period" (Kevin Nugent and others). Each chapter includes references. (TJQ)

ED 374 884

PS 022 547

Blakes-Greenway, Doris
Increasing Parental Involvement in the Preschool
Program by Offering Alternative Communication Strategies between Parents and School Pub Date-94

Note-89p.; Ed.D. Practicum Report, Nova Southern University.
Pub Type— Dissertations/Theses - Practicum Papers (043)

pers (043)

EDRS Price - MF01/PC04 Plus Postage.

Descriptors—Hispanic Americans, Low Income Groups, Parent Attitudes, Parent Education, \*Parent Participation, \*Parent School Relationship, Parent Student Relationship, Parent Teacher Cooperation, \*Parent Workshops, \*Preschool Education, Program Design, Program Implementation

This practicum was designed to improve communication between the mostly low-income, Hispanic parents and the non-Hispanic staff of a school-based chool program. Parents of the program's 20 preschool program. Farents of the program's 20 children were surveyed to determine what factors might encourage their participation in school functions. Parents were also interviewed by telephone and in person at an "open house" meeting at the school. The needs assessment found that many parents would require the program of the progra school. The needs assessment found that many par-ents would require transportation, child care, eve-ning meetings, or a Spanish-speaking interpreter to participate. Three parent workshops were con-ducted, covering such topics as child development, community resources for parents, and the selection of toys for preschoolers. The practicum led to a significant increase in parent participation at the school, with a majority of the parents participating in at least two of the three workshops. (Eleven ap-mediese contain a contact los, parent survey. Enpendices contain a contact log, parent survey, English- and Spanish-language fliers advertising school events and the workshops, and workshop handouts.

Contains 27 references.) (MDM)

ED 374 885 PS 022 583 Partners in Learning: 0-5 Curriculum Guidelines. Strathclyde Regional Council, Glasgow (Scotland). Pub Date-94

Pub Date—94
Note—147p.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MP01/PC06 Plus Postage.
Descriptors—Annotated Bibliographies, Curriculum
Design, Curriculum Evaluation, \*Curriculum
Guides, Definitions, Foreign Countries, Parent
Child Relationship, \*Parent School Relationship,
Play, \*Preschool Curriculum, Preschool Education, \*Curdent Evaluation, Transitional Programs, Play, \*Preschool Curriculum, reaction, \*Student Evaluation, Transitional Programs, Values

\*\*Curriculum Implementation, \*Scot-

Identifiers—\*Curriculum Implementation, \*Scot-land, United Nations Convention on Rights of the Child

Child

This guide was designed for use as a reference when planning and reviewing the curriculum of Strathclyde, Scotland preschool centers, as well as a resource tool for parents and others wishing to learn about the curriculum. The guide is divided into 9 main sections that address: (1) the definition, design, and implementation of curriculum; (2) the values and intentions of the curriculum; (3) child development, learning, and play; (4) the components of the curriculum is put into practice and made accessible and relevant to every child; (6) observations and assessment of

children: (7) internal and external evaluations of the curriculum; (8) the management of home-to-school and preschool-to-primary school transitions; and (9) things adults can do to help children learn. A S1-item annotated bibliography and a glossary of terms are included. Three appendices contain ex-cerpts from the United Nations Convention on the Rights of the Child, and from other preschool policy statements. (MDM)

ED 374 886 PS 022 620 PS 022 02 Theilheimer, Ish. Ed.

New Times, New Fathers — A temps moderne, papas modernes.

Vanier Inst. of the Family, Ottawa (Ontario).

Report No.—ISSN-0049-4429

Pub Date-Mar 94

Note—41 p.
Available from—Vanier Institute of the Family, 120
Holland Avenue, Suite 3001, Ottawa, Ontario
K1Y OX6, Canada (Individual member, \$25; Oranizational member \$60; Associate men Journal Cit-Transition; v24 n1 Mar 1994

Language—English; French Pub Type— Collected Works - Serials (022) — Mul-

tilingual/Bilingual Materials (171) EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.

Descriptors—\*Attitude Change, Behavior Change, Family Characteristics, \*Father Attitudes, \*Fathers, Foreign Countries, Newsletters, One Par-ent Family, \*Parent Child Relationship, Parenting Skills, \*Parent Role, \*Social Change Identifiers—Canada

Identifiers—Canada
This theme issue of "Transition" features a series of articles on fatherhood and the changing role of fathers in parenting. The articles include: (1) "From Cloth to Paper Dispers and Back: Reflections on Fatherhood during Two Generations" (Robert Checkmon Links et al., 1987). Fatherhood during Two Generations (Robert Couchman), which relates experiences of a new father 20 years ago and today; (2) "Does Society Support Involved Fathering? (Robert Glossop and Ist Theilheimer), which examines whether society truly supports the idea of active fathering that receives so supports the idea of active fathering that receives so much attention in the media; (3) "The Changing Faces of Fatherhood" (Germain Dulac), which dis-cusses the stages of fatherhood and how fathers' roles have changed over time; (4) "Talking about Fatherhood" (Ginette Decoste), which summarizes rainermood (cinette Decoste), which summarizes the findings of a study on the attitudes of fathers toward parenting; and (5) "Dad Is the Trailer" which reports on a survey of attitudes toward father-hood in Canada. The last article, "Time To Thank Families-Not Blame Them" (Alan Mirabelli) describes families as being mostly hardworking and flexible, and encourages society to support them since families build our society and drive our economy. Other sections of the issue list conferences and seminars on the family and profile four publications on Canada's families by the Vanier Institute of the Family. (MDM)

PS 022 627 Elorad, Marguerite E.

The Role of Kinesthetics in Learning: The Importance of Active Engagement and the Connected Process of Reflection.

Pub Date—May 94

Pub Date
Note—41p.
Note—41p.
Pub Type— Reports - Research (143)

Note—41p.
Pub Type—Reports - Research (143)
ED2S Price - MF01/PC02 Plus Postage.
Descriptors—\*Cognitive Development, Cognitive Processes, \*Cognitive Style, \*Elementary School Students, \*Kinesthetic Methods, Language Arts, Learning Activities, Primary Education, Teaching Methods, \*Thinking Skills Identifiers—Active Learning
A study examined the effect of a kinesthetic component in instruction on the performances of 16 5-

ponent in instruction on the performances of 16 5-and 6-year-old public school students on a cognitive and o-year-oid public school students on a cognitive development test. Eight boys and eight girls were randomly selected and assigned in equal numbers to a treatment group and a control group. The kines-thetic elements consisted of drawing, coloring, mak-ing a collage, using pantomime, dramatization, acting out action words, rhythm clapping, and sculpting with clay. It was hypothesized that a kin-esthetic form of active annascement would lead to etic form of active engagement would lead to stronger cognitive development. A series of five lan-guage aris lessons were taught. The treatment group's lessons included a kinesthetic element. The goals for the five lessons were to help both groups to learn (1) story structure, (2) new concepts through building vocabulary, and (3) the concepts of synonyms and antonyms. Both groups used the

same format. The TONI-2 Test of Nonverbal Intel-ligence: A Language-Free Measure of Cognitive Ability was administered individually to all subjects Ability was administered individually to all subjects before and after the series of lessons. The results indicated no statistically significant difference between the two groups. However, there was a slight improvement of cognitive skills when the kinesthetic element was present. Contains 28 references

ED 374 888 PS 022 636 ED 3/4 000 Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Dif-fusion Network Approved Program, Family In-tergenerational-Interaction Literacy Model

Oklahoma City Univ., Okla. Pub Date-30 Jun 94

Note-61p.; For the 1992-93 report, see ED 369 512

512.
Pub Type— Reports - Evaluative (142)
EDRS Price - MP01 Plus Postage, PC Not Available from EDRS.
Descriptors—Disadvantaged Youth, Limited English Speaking, \*Literacy Education, Parent Child Relationship, Parent Education, \*Preschool Children, Preschool Education, \*Program Effectiveness, Program Evaluation, School Readiness Identifiers—\*Even Start, \*Family Literacy, Literacy, as a Social Process.

acy as a Social Process
The Even Start Family Literacy Program, in its The Even Start Family Literacy Program, in its fourth year of operation, provides a literacy environment based on the Family Intergenerational-Interaction Literacy Model (FILM) in the southwest area of Oklahoma City. The FILM model is designed to provide a family literacy education program for parents, extended family, and their preschool children from culturally diverse environpreschool children from culturally diverse environ-ments who need education in both basic skills and parenting strategies. High school drop-outs and first-generation non-English-speaking immigrants are the target audience. Objectives of the program are to: (1) provide a safe environment where fami-lies can develop the education, economic, and social skills they need to plan and achieve long-range goals; and (2) empower families with the strategies needed to break out of the intergenerational cycle of under-education and poverty. An evaluation of the program was conducted, using a series of aptitude tests and interviews of the graduates of and partici-pants in the project. The evaluation included—in adpants in the project. The evaluation included-in ad-dition to assessment of compliance with the basic national program requirements-activities aimed at determining the program's impact on the parent's literacy, home environment, parenting skills, and attitudes. An additional component was identifying the longitudinal progress of the preschool graduates as they entered educational settings. The evaluation found that (1) parents' attitudes convert learning. found that: (1) parents' attitudes toward learning changed positively as a result of being involved for a consistent amount of time in Even Start; (2) par-ents made behavior changes and became more confident of their parenting knowledge base; (3) children's readiness for school and their social interaction and language improved; and (4) involvement in Even Start prepared preschool children for future success in school. (AA)

PS 022 63
Achieving the Dream: Health Care...Health Kids...
Forum on Children's Issues (Century City, California, April 15, 1994), Source Book.
Norton Family Foundation, Santa Monica, CA.
Pub Date.—94
Note.—144. ED 374 889 PS 022 637

Note-144p.; This source book is a product of the Forum.

vailable from-Norton Family Foundation, 225 Arizona Avenue, 2nd Floor West, Santa Monica,

CA 90401.

Pub Type— Collected Works - General (020) —
Guides - Non-Classroom (055)

Document Not Available from EDRS.
Descriptors—Adolescents, Agency Cooperation,
"Child Advocacy, "Child Health, Children, Cooperative Programs, Government Role, Health Care Costs, "Health Needs, Health Promotion, Care Costs, \*Health Needs, Health Promotion, Insurance, \*Primary Health Care Identifiers—California, Health Care Reform,

Health Policy

This collection contains materials from various Ins collection contains materials from various sources on the status of children's health, successful children's health. Section I contains: (i) the statement by the Children's Defense Fund (CDF) on material and child health needs under national health reform; (2) information on uninsured children, children with disabilities, and copayments in California; (3) a rationale for immunization; (4) projections for 1992-2000 on children of families with employment-related insurance; (5) CDF's statement on crime prevention; (6) the chapter on bealth from the Children's Advocacy Institute's "California Children's Budget 1994-95"; and (7) testimony by Neal Halfon (co-director of the University of California's Maternal-Child Health Policy Research Center) before the Senate Hearing on Maternal and Child Health and Health Care Reform (November 16, 1993). Section 2 contains papers, newspaper and journal articles, and promotional materials describing: (1) the Los Angeles Free Clinic; (2) the "Young and Healthy" project of Pasadena, California's Health Coalition for Children and Youth; (3) a non-profit center for at-risk youth in South Central non-profit center for at-risk youth in South Central non-profit center for at-risk youth in South Central Los Angeles; (4) a Los Angeles and Orange counties arts program; and (5) the Southern California Youth and Family Center. Finally, section 3 provides an advocate's checklist on children's health; information on several advocacy groups, including the Alliance for Children's Rights, Los Angeles Pediatric AIDS Legal Services, and Children Are Watching Now; a guide to upcoming legislation; and information on media violence. (AC)

PS 022 660

Theilheimer, Ish, Ed.
Adoptive Families: Out of the Shadows = Les families adoptives: sortent de l'ombre.
Vanier Inst. of the Family, Ottawa (Ontario).
Report No.—ISSN-0049-4429
Pub Date—Sep 92
Note—32.

Pub Date—Sep 92

Note—33p.

Available from—Vanier Institute of the Family, 120
Holland Avenue, Suite 300, Ottawa, Ontario K1Y
OX6, Canada (Individual member, \$25; Organizational member, \$60; Associate member, \$15).

Journal Cit—Transition; v22 n3 Sep 1992
Language—English; French
Pub Type—Collected Works - Serials (022) — Information Analyses (070) — Multilingual/Bilingual Materials (171)

gual Materials (171) EDRS Price - MF01 Plus Postage, PC Not Avail-

Descriptors—"Adoption, "Adoptive Parents, "Bio-logical Parents, Foreign Countries, State Legislation, Transracial Adoption Identifiers—Canada

Identifiers—Canada
This theme issue deals with adoption. "Adoption in Canada: A Profile," provides statistics on public and private adoption, as well as demographic characteristics on adoption applicants and children placed for adoption. It also discusses current adoption legislation. "Abandoning Ownership: A Philosophical Approach to Adoption" (Terri Spronk) explores the changing attitudes about the place of adopted children in their adoptive families. "Open Adoption in Canada" (Marilyn E. Shinyei and Linda Edney) focuses on the practice of allowing the birth parent to choose the adoptive family for their baby. This article clarifies the distinction between open and closed adoptions, noting that in their outy. In a ruce: Cannets the distinction op-tween open and closed adoptions, noting that in spite of its positive aspects, open adoption may not be suitable for everyone. "Adoption: So Many Is-sues, So Little Understanding" summarizes some of the most important issues relating to adoption, in-cluding transracial and special needs adoptions. Also included in this issue are short articles about funding for family summort reorgams and the evolvfunding for family support programs and the evolv-ing definition of family. The issue concludes with an annual review (1991-92) of the Vanier Institute of the Family. (BAC)

ED 374 891 PS 022 661

ED 374 891 PS 022 6t Theilheimer, Ish. Ed.
Are the Kids Alright? What's Shaping the Attitudes, Valuea and Behaviour of our Young People? = Les enfants se portent-ils blen? Qu'est-ce qui faconne les attitudes, les valeurs et le comportement de nos jeunes?
Vanier Inst. of the Family, Ottawa (Ontario).
Report No.—ISSN-0049-4429
Pub Date—Der. 92

Pub Date—Dee 92
Note—33p.
Available from—Vanier Institute of the Family, 120
Holland Avenue, Suite 300, Ottawa, Ontario K1Y
OX6, Canada (Individual member, \$25; Organizational member, \$60; Associate member, \$15).
Journal Cit—Transition; v22 nd Dec 1992
Language—English; French
Pub Type— Collected Works - Serials (022) —
Opinion Papers (120) — Multilingual/Bilingual
Materiala (171)

Materials (171)
EDRS Price - MF01 Plus Postage, PC Not Avail-

able from EDRS.

Descriptors—\*Adolescents, \*Antisocial Behavior,
\*Behavior Problems, Childhood Attitudes, Foreign Countries, Television Commercials, \*Television Viewing, Values
Identifiers—\*Adult Child Relationship, Canada

sion Viewing, Values
Identifiers—"Adult Child Relationship, Canada
This theme issue explores the behavior of teenagers. "Are the Kids Alright?" (Ish Theilheimer) develops a perspective on the subject of teen behavior, noting that a growing number of young people demonstrate discontent, alienation, aggression, violence, and antisocial behavior, and that a growing underclass of children is likely to fail. The article also notes that these concerns require broad response, community action, and an understanding that youth attitudes reflect those of adults. The article, "Listen to What the Children Are Telling Us," which is an interview with Andree Ruffo, offers observations based on the work of a judge and attorney. It suggests that children must be listened to and helped to find solutions and establish ideals. The article also notes that social change will be effected by individuals, that teens must become important to someone, and that institutional change will be slow and require political will. "Children, Culture and the Curriculum of Television" (Michael Manley-Casimir) examines the impact of television on a generation of teenagers, focusing on the obvious features of violence, loss of a real sense of childhood, sex role stereotyping, the dominance of white, middle-class values, and commercial advertising. The article also suggests ways for parents and society to respond. values, and commercial advertising. The article also values, and commercial advertising. In article also suggests ways for parents and society to respond, including developing media literacy and critical viewing skills, reconsidering society's valuation of children, and exerting political power. "Are the Adults Alright?" offers brief excerpts about teen-adult relationships from the book "Teen Trends" by Reginald Bibby and Donald Posterski.

PS 022 664 ED 374 892

Twilley, Dwight
Questions from Dad: A Very Cool Way To Communicate with Kids.
Report No.—ISBN-0-8048-1984-X
Pub Date—94

Note—182p. Available from—Charles E. Tuttle Company, Inc., 153 Milk Street, 5th Floor, Boston, MA 02109

Pub Type— I room (055) - Books (010) - Guides - Non-Class-

room (055)
EDRS Price - MF01/PC08 Plus Postage.
Descriptors—Childhood Attitudes, Divorce, \*Fathers, \*Interpersonal Communication, Letters (Correspondence), One Parent Family, \*Parent Child Relationship, \*Parenting Skills, Parent Materials, Parents, \*Questioning Techniques, \*Questioning Technique

tionnaires
Identifiers—\*Long Distance Parenting
This book offers help and guidance to fathers who
have been physically separated from their children
by divorce, work, or other factors. It gives methods and ideas to help long-distance fathers better com-municate with and stay connected to their children. The methods offered in this book include devising test-like questionnaires for children; these tests are designed to help parents get to know their childre being not to help parents get to know the chindren better, to encourage discussion between parents and children, and to develop and maintain a close relationship between children and their parents. Part I discusses the father's separation from his child, and how he came to use tests in order to bridge the communication gap. It also explores the reasoning communication gap. It also explores the reasoning behind the tests, and guides readers through the construction of their first "Dad's Test." A checklist and troubleshooting guide are included to assist in test construction. Part 2 consists of actual tests used by a father, and offers commentary and suggestions. on what type of questions to use and avoid when designing tests. Included at the end of the book is a list of organizations dealing with children's rights and welfare, parenting, and parent rights. (AS)

Lagardere, Bernard Dumburgier, Elisabeth
Intestinal Parasitoses.
International Children's Centre, Paris (France).
Report No.—ISSN-0379-2269
Pub Date—94

Note-51p.

Available from-Children in the Tropics, Interna-Avanator from—Uniteren in the Fropics, interna-tional Children's Centre, Chateau de Longchamp, Bois de boulogne, 75016 Paris, France (\$10). Journal Cit—Children in the Tropics; n210 1994 Pub Type— Collected Works - Serials (022)

EDRS Price - MP01/PC03 Plus Postage.
Descriptors—\*Child Health, \*Disease Control,
\*Diseases, Epidemiology, Family Health, Foreign
Countries, Health Conditions, \*Health Education, Hygiene, Public Health, Sanitary Facilities,

-Parasitic Infections, \*Tropics

Identifiers—\*Parasitic Infections, \*Tropics
Intestinal parasites have become a serious public
health problem in tropical countries because of the
climate and the difficulty of achieving efficient hygiene. The objectives of this journal issue are to
increase awareness of the individual and collective
repercussions of intestinal parasites, describe the
current conditions of contamination and clinical actions for prastite, and foster health education as a current condunion or contamination and crimical ac-tions for parasites, and foster health education as a means of preventing infestation. The journal issue explains various types of parasites, including their epidemiology, symptoms, and different means of di-agnosis. These explanations are organized accord-ing to different means of transmission: fecal/oral transmission, food transmission, and transcutaneous transmission. The issue also notes that control-ling intestinal parasites can be achieved by the use of active drugs, the main features and indications of which are determined by the different types of worms. The spread and transmission of the di can be stopped by interrupting completely the epi-demiological chain at any one point. The journal issue concludes with the statement that the most important factor in prevention is public health awareness among community leaders and the im-provement of health status by means of health edu-

Kovalik, Susan Olsen, Karen

ITI: The Model. Integrated Thematic Instruction.

Third Edition.

Report No.—ISBN-1-878631-18-7

Pub Date—94

Pub Date—94
Note—374p.
Available from—Books for Educators, Covington
Square, 17051 S.E. 272nd Street, Suite 18, Kent,
WA 98042 (\$24.95, plus \$3 shipping).
Pub Type— Guides - Non-Classroom (055) —

Books (010)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS,
Descriptors—\*Classroom Techniques, Cognitive
Style, \*Curriculum Development, Curriculum
Guides, Educational Change, Educational Strategies, Elementary Education, \*Integrated Curriculum, Models, \*Teaching Methods, \*Thematic

Approach
Identifiers—\*Integrated Thematic Instruction This book presents Integrated Thematic Instruc-tion (ITI), a model for implementing a "brain-com-patible" learning environment for students and patible" learning environment for squares and teachers using a year-long theme to organize curric-ulum content and skills. The book's introduction identifies six "mismemes" (or mistaken ideas) that have hindered educational reform, and propose seven "new memes" (or foundational premises) for education reform that are consistent with brain re-search and children's developmental characteris-tics. Also identified are eight brain-compatible implementation elements to create an environment that will enhance children's performance and pro-vide the basis for successful learning experience. Chapter 1 then describes the three principles of the ITI model: that brain research must become the basis for decisions to improve education, that teaching is an art and science that must implement brain research in the classroom, and that curriculum deresearch in the classroom, and that curriculum development must occur at the classroom level based on the classroom teacher's understanding of the learners and community. Chapters 2 through 9 explain the eight brain-compatible implementation elements and how they can be applied to learning. The eight elements are: (1) absence of threat; (2) meaningful content; (3) choices; (4) adequate time; (5) enriched environment; (6) collaboration; (7) immediate feedback; and (8) mastery (application). Chapter 10 describes a brain-compatible curriculum, one that emphasizes pattern-seeking and prolum, one that emphasizes pattern-seeking and pro-gram-building. Chapters 11 through 13 describe gram-building. Chapters 11 through 13 describe three steps in curriculum making: creating a year-long theme, determining the key concepts and skills to be mastered within year-long themes, and creating and using inquiries. Chapter 14 shows how the ITI model is not incompatible with teaching reading, writing, and mathematics skills. Finally, chapter 15 argues the need for personal transition if chapter is to be made. Five apprendices present samchange is to be made. Five appendices present sample materials for building an ITI program. A glossary is included. Contains 35 references. (TM)

PS 022 699 ED 374 895 Florida First Start Program: Program Planning and Implementation Guide. Florida State Dept. of Education, Tallahassec. Of-

fice of Early Intervention and School Readiness.

Pub Date—92

Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

Descriptors—Agency Cooperation, Eligibility, Home Visits, \*Parent Education, \*Parent Mateririome vasis, "ratent Education, "ratent Materials, "Parents as Teachers, Preschool Education, Program Descriptions, Program Evaluation, "Program Guides, "Program Implementation, Resource Centers, State Legislation, "State Programs

Programs
Plorida First Start Program
This guide is designed to facilitate the implementation of the Florida First Start (FFS) program, cretation of the Florida First Start (FFS) program, created to help at-risk children from birth to 3 years of age have the best possible start in life and to support parents in their roles as their children's first teachers. Emphasis is on providing early, high-quality education and support services. Sections of the guide address: (1) the purpose of the FFS program; (2) personnel, staff development, and technical assistance requirements; (3) measures to increase public awareness of the program; (4) the equipping of parent resource centers; (5) program eligibility guidelines; (6) home visits; (7) child screening and testing; (8) family group meetings; (9) interagency cooperation; (10) program exiting and transitioning procedures; and (11) program evaluation. A bibliography of resources on behavior management, child abuse and neglect, health and safety, nutrition, stereotyping, and child development is included. Seven appendices provide a statewide directory of FFS officials, state-recommended forms, sample newsappendices provide a statewide directory of FFS officials, state-recommended forms, sample news-letters and pamphlets, program logos, Florida statutes and regulations relevant to the FFS program, a list of responsibilities and duties of parent education, and a list of infant resource books. (MDM)

Children as Capital: Corporate Health Policy Retreat (February 21-22, 1993).
American Academy of Pediatrics, Evanston, Ill.; Washington Business Group on Health, Washington, DC.

pons Agency—Health Resources and Services Administration (DHHS/PHS), Rockville, MD. Office for Maternal and Child Health Services.

Pub Date-[May 93] Pub Date—[May 93]
Note—12p.; Document is printed on color paper.
Available from—Washington Business Group on
Health, 777 North Capital Street, N.E., Suite 800,
Washington, DC 20002 (free).
Pub Type— Collected Works - Proceedings (021)
EDRS Price - MP01 Plus Postage. PC Not Avail-

able from EDRS.
Descriptors—\*Adolescents, \*Child Health, Child-

Descriptors—"Adolescents, "Child Health, Childhood Needs, "Children, Corporate Support, Females, "Government Role, Health Care Costs, Health Insurance, "Health Needs, Health Promotion, Medical Care Evaluation, Poverty, Pregnancy, Primary Health Care, Public Policy Identifiers—"Health Care Reform, "Health Policy This brochure describes the meeting of 63 representatives from the American Academy of Pediatrics, Washington Business Group on Health, Maternal and Child Health Bureau, and the education community convened to develop an action plan for American health care that would be responsive to children's needs. Highlighted problems included the lack of health coverage for 15% of those under 21, the high rate of child poverty, and the misplaced incentives and lack of accountability in the health industry. The group reached widespread agreement on several issues: (1) universal child health benefits should cover prevention and early intervention, as should cover prevention and early intervention, as well as acute, chronic, and mental health care; (2) well as acute, chronic, and mental health care; (2) prenatal care for mothers is essential; (3) services for children and pregnant women should have first priority in the health care reform process; (4) entry into the new system should be through the primary care practitioner, and all care should be delivered care practitioner, and all care should be delivered under medical supervision by the most appropriate provider in the most appropriate setting; (5) the health care system should be employer-based for the private sector and funded out of general revenues for the poor; (6) health services should be coordinated with other essential community services; and (7) health education should help Americans become formed consumers. The brochure includes infor

mation about the needs of pregnant women, new-borns, infants, young children, adolescents, and workers, along with a participant list, glossary of terms, and mission statements for participating organizations. (AC)

ED 374 897 PS 022 709 Karr, Jo Ann
Getting Professional:
Young Children.
Pub Date—18 Jun 94 onal: Preparing To Work with

Pub Type- Opinion Papers (120) - Speeches/

Pub Type— Opinion Papers (120) — Speeches/ Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—College Credits, College Students, College Transfer Students, \*Educational Atti-tudes, Elementary Education, Higher Education, \*Student Attitudes, Teacher Education, Teacher Effectiveness, \*Teacher Employment, \*Teacher Role, \*Teaching (Occupation)
This essay discusses the concerns of college stu-

This essay discusses the concerns of college stu-dents and graduates regarding the teaching profes-sion, and reviews the experiences of a former teacher who is now a university professor of educa-tion. The problem of credit transfer between comy college and university programs is ned, along with the job market for new teachexamined, along with the job market for new teach-ers. Prospective teachers need to maintain good grades, engage in leadership and volunteer activi-ties, take part in professional organizations, and de-velop a marketable specialty. Prospective teachers should not avoid big-city schools when seeking em-ployment, despite the substandard conditions and polyment, despite the substantiate conditions appear poor schools in some areas. Many effective, though largely unpublicized, schools and programs exist in the inner cities. The contributions that a dedicated teacher can make in a school with students from low socioeconomic backgrounds, even with limited re-sources, are significant and highly rewarding. (MDM)

PS 022 711 ED 374 898 Infant Mortality: District Profiles for the Congressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus.

National Commission To Prevent Infant Mortality, Washington, DC.

Pub Date—17 Jul 92

Note—209

Note-20p.

Note—20p.
Pub Type— Numerical/Quantitative Data (110)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Birth Weight, \*Blacks, Child Health,
Demography, \*Infant Mortality, \*Mortality Rate,
Prenatal Care, \*Profiles, Racial Differences,
\*\*Williams\*\*

Identifiers-Congressional Black Caucus, United

This report provides an overview of infant mortality rates in congressional districts represented by members of the Congressional Black Caucus (CBC). The 1989 or 1990 mortality rates for Blacks and Whites for the 25 districts represented by CBC Whites for the 25 districts represented by CBC members are presented, as well as rates for the overall population. An appendix provides data on Black, White, and overall mortality rates in the United States from 1970 through 1989, and infant mortality, low birth weight, and prenatal care by race and state for 1989. The report notes that in 1989, the infant mortality rate among Blacks was 17.7 per 1,000 live births, while the rate for Whites was 8.2. Whereas infant mortality rates for both Blacks was 8.2. Whereas infant mortality rates for both Blacks and Whites have dropped by 50 percent since 1970, the ratio between the 2 rates has remained unchanged. (MDM)

ED 374 899 PS 022 712 Every Child Deserves a Healthy Start. Health Resources and Services Administration (DHHS/PHS), Rockville, MD. Office for Maternal and Child Health Services. Pub Date—Sep 92

Pub Date—Sep 72 Note—8p. Available from—National Maternal and Child Health Clearinghouse, 8201 Greensboro Drive, Suite 600, McLean, VA 22102 (free).

Suite 600, McLean, VA 22102 (free).
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Agency Cooperation, \*Birth Weight, \*Child Health, Educational Resources, Federal Programs, \*Health Programs, Health Services, \*Infant Mortality, Mortality Rate, \*Parent Education, Parent Materials, Pregnancy, \*Prenatal Care, Program Descriptions, Social Services Identifiers—\*Healthy Start Program, United States About 36,500 infants die each year in the United

States, due largely to low birth weight and inade-quate prenatal care. The United States ranks twenty-second among the world's nations in infant mortality. This brochure addresses the high infant mortality rate in the United States compared to other developed nations, and notes actions that pro-spective parents and others can take to reduce infant mortality. It also explains the Healthy Start Program, designed to lower the infant mortality rate through the provision of health and social services, local outreach programs, and parent education. The first goal is to reduce infant deaths in 15 selected communities that have alarmingly high rates of in-fant mortality. The brochure recommends that contant mortanty. The procedure recommends that con-cerned individuals encourage pregnant women to seek adequate prenatal care, and that women who are planning a pregnancy or who are already preg-nant should visit their doctor or clinic regularly. A list of eight national organizations that provide information about prenatal and newborn care is in-cluded. (MDM)

ED 374 900 PS 022 718 ED 374 900
Fleld Hearing on Reauthorization of the Head
Start Act. Hearing before the Subcommittee on
Human Resources of the Committee on Education and Labor. House of Representatives, One
Hundred Third Congress, Second Session (Louisville, Kentacky, Agril 15, 1994).
Congress of the U.S., Washington, D.C. House
Committee on Education and Labor.
Report No. 15810.416.04465.

Report No.—ISBN-0-16-044652-X Pub Date—15 Apr 94

-95p.; Serial No. 103-68.

Note—95p.; Serial No. 103-98.
Available from—U.S. Government Printing Office, Superintendent of Documents, Congressional Sales Office, Washington, DC 20402.
Pub Type—Legal/Legislative/Regulatory Materials (090)

als (090)

EDRS Price - MF01/PC04 Plus Postage.

Descriptors—Administrators, "Educational Attitudes, "Federal Aid, "Federal Legislation, Federal Programs, Hearings, Parents, "Preschool Education, Program Development, Program Improvement, Staff Development Lidentifiers—Congress 103rd, "Project Head Start, "Reauthorization Legislation"

\*Reauthorization Legislation

These hearing transcripts present testimony con-cerning the reauthorization of the Head Start Act taken at the 1994 National Head Start Conference. Much of the testimony was from Head Start administrators concerning the efficacy of specific pro-grams and activities funded by the Head Start Act, 

Head Start Association; (5) two directors of local Head Start programs; (6) two members of the Na-tional Migrant Head Start Program; (7) the presi-dent of the Indian Head Start Association; (8) the vice-president of the National Head Start Association; (9) the curriculum director of the Early Child-hood Professional Development Network; and (10) a member of the Head Start Collaboration Project in Ohio. (MDM)

ED 374 901 PS 022 723

Christianson, Linda
Head Start Male Role Model Child Development
Associate Credentialing Curriculum Project.
Community and Economic Association of Cook
County, Inc., Chicago, IL.
Pub Date—16 Mar 94
Notes—16. Paper respons

Pub Date—16 Mar 94

Note—15p.; Paper presented at the Annual Training Conference of the National Head Start Association (21st, Louisville, KY, April 13-16, 1994).

Pub Type— Reports - Descriptive (141) —
Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Curriculum Development, Educational Improvement, \*Males, Nontraditional Occupations, Preschool Education, \*Preschool Teachers, \*Professional Training, \*Role Models, Student Attitudes, Student Problems
Identifiers—CDA \*Child Development Associate.

Identifiers—CDA, \*Child Development Associate,
\*Project Head Start
The Head Start Male Role Model Child Developner read start Male Note Model Child Development Associate (CDA) Credential Program is based on the assumptions that men are valued as nurturers of small children; that low-income Black and Hispanic males can be successful as educators and role models to young children and other men; and that early childhood education can be a remunerative and satisfying career choice for men. The 1-year program consists of 9 quarter hours of study in child development coordinated through National-Louis University and work as a paid teacher aide for 20 hours per week in a Head Start Program. Of the first group of 10 participants, only two completed the program as structured. Problems included the students failure to keep many agreements (being late or absent from class and work at Head Start sites, and not doing homework and necessary paperwork); students' below-average written language and math skills; and students' sense of being relegated to low-skill tasks. In addition, the community did not support the idea of men working with small children. To improve the program, which also had administrative problems, it was recommended that the coordinator-student relationship be strengthened, and the curriculum be revised to include orientation; outreach; activities focusing on the entation; outreach; activities focusing on the self-esteem, self-awareness, and commitment of the participants; and success-building in the classroom.

ED 374 902 PS 022 726 ED 374 902 PS 022 726
Translating Research into Practice: Implications for Serving Families with Young Calidren. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1933). Summary of Conference Proceedings.
Administration for Children, Youth, and Families (DHHS), Washington, D.C.; National Council of Jewish Women, New York, NY. Center for the Child.; Society for Research in Child Develop-

Pub Date-Nov 93

Pub Date - 481p.
Note - 481p.
Puh Type - Books (010) - Collected Works - Pro-

Note—481p.

Pub Type—Books (010) — Collected Works - Proceedings (021) — Reports - Research (143)

EDBS Price - MF02/PC20 Plus Postage.

Descriptors—Child Development, Child Health,

"Child Welfare, "Demonstration Programs, Early
Intervention, Family Health, "Family Programs,
Literacy Education, Preschool Education, Program Improvement, Public Policy, Research
Methodology, "Theory Practice Relationship,

"Young Children
Identifiers—Administration for Children Youth
and Families, Family Support, Program Characteristics, "Project Head Start
The papers in these proceedings focus primarily
on features of the Head Start Program, contributions made to its research and its future direction
The first part of the proceedings contains presenta-

tions made to its research and its future direction. The first part of the proceedings contains presentations from the nine symposia, dealing with the following topics: (1) Head Start demonstration projects; (2) issues relating to education and the achools, such as learning and literacy; (3) child development and assessment; (4) child and family health; (5) integrated approaches to early intervention; (6) conceptual models for the study of multischnic and minority families; (7) researcher and practitioner partnerships; (8) directions the Head Start program can take in terms of research, practice, and policy; and (9) miscellaneous issues such as tice, and policy; and (9) miscellaneous issues such as involving fathers in the Head Start program, research issues in racial identity, and research methodologies. The remainder of the proceedings contains papers presented at the conference as follows: (1) "Adolescent Parents"; (2) "Children with lows: (1) "Adolescent Parents"; (2) "Children with Special Needs"; (3) "Collaborations and Partner-ships"; (4) "Comprehensive Approaches to Early Intervention"; (5) "Developmentally Appropriate Curriculum"; (6) "Family Ecology-Systems Ap-proach to Family Research"; (7) "Family Strengths and Adaptive Strategies"; (8) "Family Support Ser-vices"; (9) "Health and Nutrition"; (10) "Health Issues"; (11) "Home-Based Intervention"; (12) "Language and Literacy"; (13) "Normative Child vices"; (9) "Health and Nutrition"; (10) "Health Issues"; (11) "Home-Based Intervention"; (12) "Language and Literacy"; (13) "Normative Child Development"; (14) "Out-of-Home Child Care"; (15) "Parent Involvement"; (16) "Research, Service Delivery and Policy"; (17) "Screening and Assessment"; (18) "Social and Academic Competence"; (19) "Training and Development"; and (20) "Transition." Four appendices provide a list of cooperating organizations, the program committee and peer reviewers, as well as a subject index and directory of conference participants. (BAC)

PS 022 730 The Link between Nutrition and Cognitive Development in Children.

Tufts Univ., Medford, MA. Center on Hunger, Pov-

Turts Univ., Mediord, MA. Center on Franger, For-erty and Nutrition Policy.

Spons Agency—Boston Globe Foundation, MA.; Ford Foundation, New York, N.Y.; Hasbro Chi-dren's Foundation, New York, NY.; Kraft Gen-eral Foods Foundation, Glenview, !L.; New York

Times Foundation, N.Y.

Pub Date-94

Pub Date—94
Note—20p.
Pub Type— Information Analyses (070)
Pub Type— Information Analyses (070)
EDRS Price - MF01/PO1 Pus Postage.
Descriptors—Anemia, \*Breakfast Programs, Child
Development, \*Child Health, \*Cognitive Development, Environmental Influences, Family Characteristics, \*Lunch Programs, \*Nutrition,
\*Poverty, Poverty Programs, Prevention, Young
Children Children

Identifiers—Food Stamp Program, School Lunch Program, Women Infants Children Supplemental

Program, Women Infants Children Supplemental Food Program
New findings about child nutrition and cognitive development indicate that undernourished children are typically fatigued and uninterested in their social environments. Such children are less likely to establish relationships or to explore and learn from their surroundings. Undernourished children are also more susceptible to illness and, thus, more likely to be absent from school. These factors result in a loss of opportunities for undernourished children and in a loss of contributions to society. An overview of research reveals that children in the United States suffer a mild to moderate degree of overview of research reveats that children in the United States suffer a mild to moderate degree of malnourishment associated with poverty. A combi-nation of environmental insults and undernutrition has been shown to result in growth retardation and developmental delays. Unless irreparable physiological damage has occurred, improvements in enviical damage has occurred, improvements in envi-ronment and nutrition can rectify the developmental effects to which a young child is ex-posed. Nutrition programs such as the Special Sup-piemental Food Program for Women, Infants, and Children (WIC), the School Breakfast Program, the School Lunch Program, the Summer Food Service Program and the Food Stamp Program play key roles in safeguarding the health and cognitive de-velop of children who are at risk for undernutrition. Addition benefits provided by these programs in-clude savings in medical costs and savings in special education programs. (VL)

PS 022 732 ED 374 904

Piscitelli, Barbara
School Age Child Care: Common Issues in Program Design and Evaluation with Annotated
Bibliography. Australian Early Childhood Resource Booklets No. 2.
Australian Early Childhood Association, Inc.,

Report No.-ISBN-0-909860-91-2; ISSN-0-156-

Pub Date-Jun 88

Note—19n.

Available from—Australian Early Childhood Association, Inc., P.O. Box 105, Watson, Australian Capital Territory, 2602, Australia (\$6.25 Austra-

Capital Territory, 2002, Australia (St. 2012).

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—After School Programs, \*Educational

Environment, \*Educational Resources, Elementary Education, \*Faculty Mobility, Foreign
Countries, Labor Turnover, \*Program Design,
\*Program Evaluation, \*School Age Day Care

Identifiers—\*Australia, Before School Programs

Notine an increase in demand for school-age child

Identifiers—"Australia, Before School Programs
Noting an increase in demand for school-age child
care offerings, with no corresponding establishment
of guidelines for program development, this booklet
addresses design and evaluation issues in school age
child care (SACC) in Australia. The booklet is
largely based on two surveys of SACC programs
conducted in 1986. The issues discussed in the
booklet include: (1) the high level of staff turnover
in most SACC programs, which is often caused by bookset include: (1) the mgn level of stant turnover in most SACC programs, which is often caused by low wages, odd hours, and poor working conditions; (2) the need for adequate resources for staff to carry out the program mission; (3) the lack of before-school care in most programs; (4) the lack of dedicated space, with most SACC programs using public areas, such as cafeterias or assembly room, or sharing space with other programs, and (5) the criteria for program assessment and evaluation. A 25-item annotated bibliography is included. 25-item (MDM)

ED 374 905 PS 022 733

Perrett, Ruth Girls and Boys. Australian Early Childhood Re-source Booklets No. 3. Australian Early Childhood Association, Inc.,

Report No.—ISBN-0-909860-94-7; ISSN-0-156-

Pub Date-88

Note—19p.; Photographs may not reproduce well. Available from—Australian Early Childhood Asso-ciation, Inc., P.O. Box 105, Watson, Australian Capital Territory 2602, Australia (56.25 Austra-

Pub Type— Opinion Papers (120) — Guides -Non-Classroom (055)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Child Development, Childhood At-titudes, Classroom Environment, \*Early Child-hood, Education, English Countries Papers hood Education, Foreign Countries, Parent Participation, \*Sex Bias, \*Sex Fairness, Sex Role, Sex Stereotypes, Teacher Student Relationship Identifiers—Australia, Gender Balancing (Curricu-

Research on academic subject selection and socialization for girls and boys suggests that a gen cianization for girls and oolys suggests that a genoter imbalance exists in the education of children. This imbalance often results in problems of low self-esteem and a limited sense of career options as children age. Adults in early childhood classrooms need to implement a program in which the teacher is a positive role model and children are encouraged to positive role model and children are encouraged to participate in all activities. Teachers also need to build self-esteem among children through praise that does not perpetuate traditional male and female stereotypes. To be successful, this process must include parents. Suggestions for early childhood teachers on how to integrate an inclusive curriculum involve activities in the following areas: classroom observation, personal philosophy, expectations, children's self-esteem, classroom organization, in-clusion of parents in school and at home, and acquisition of professional support. (SW)

ED 374 906 PS 022 734 Irwin, Rob And Others Drugs: A Preventive Approach in Early Childle Australian Early Childhood Resource Boo

Australian Early Childhood Association, Inc., Watson

Report No.-ISBN-0-909860-95-5; ISSN-0156-

Pub Date-88

Pub Date—88
Note—31p.; This booklet was funded by the National Campaign Against Drug Abuse.
Available from—Australian Early Childhood Association, Inc., P.O. Box 105, Watson, Australian Capital Territory 2602, Australia (\$6.25 Austra-

lian).
Pub Type— Collected Works - General (020)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Child Caregivers, "Child Health,
Childhood Attitudes, "Drug Abuse, "Drug Education, "Drug Use, Early Childhood Education,
Family Influence, Foreign Countries, Parent Influence, Parent Responsibility, "Prevention, Role
Models, Self Esteem. Models, Self Esteem

Models, Self Esteem
Identifiers—Australia
This booklet provides a guide for adults, parents, older siblings, and caregivers to help children develop constructive attitudes about present and future drug use. The first part of the guide focuses on role models in early childhood and implications of their behavior for children's future drug use, noting that parents, family, and the community need to recognize that children will copy their behavior.

The second part focuses on competence and confirecognize that children will copy their behavior. The second part focuses on competence and confi-dence, and how self-esteem, as a defense against habitual drug use, has a high influence on young children's attitude and skill development. The third part focuses on medicines as a child's first drug, offering suggestions to parents on using and storing medicines and on when to consult a doctor. (AP)

PS 022 738 ED 374 907 Benton-Murray, Janet M.
Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Stadents through Conflict Resolution Skills.
Pub Date—94

Pub Date—94
Note—64p.; Ed.D. Practicum Report, Nova South-eastern University.
Pub Type— Dissertations/Theses - Practicum Papers (043)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Aggression, "Behavior Problems, "Conflict Resolution, "Interpersonal Competence, Kindergarten, "Kindergarten Children, Primary Education, Problem Solving, Program Effectiveness, Prosocial Behavior, "Social Cognition, Social Influences, Student Behavior, Teachtion, Social Influences, Student Behavior, Tea ing Methods A practicum was conducted at a small, private

elementary school to introduce strategies that would reduce kindergarten classroom disruptions and playground disturbances due to fighting, verbal confrontations, and disregard for authority and rules. A survey conducted at the school revealed that kindergarten teachers handled a daily average of 10 disruptions in their classroom without making referrals to the administration. Causes of the probreferrals to the administration. Causes of the prob-mer were identified by observations, interviews with staff, daily checklists, and the teacher survey, indi-cating that the lack of nonviolent problem-solving skills was a major contributor to the frequency of classroom disruptions. A four-step method of con-flict resolution was used, along with open-ended stories, art, music, and role play, to teach children to identify their emotions and settle conflict situa-tions nonviolently. Choices of appropriate methods of problem evaluation, recognition of emotions, and acceptance of responsibility for actions were seacceptance of responsibility for actions were se-quentially presented using small- and large-group quentially presented using small- and large-group interaction and role playing. The study population consisted of 25 kindergarten students. Results of a post-intervention teacher survey revealed a positive trend toward the reduction in the number of disruptive incidents requiring teacher intervention, as well as an increase in the number of incidents children were able to resolve successfully on their own. (AC)

ED 374 908 PS 022 741 Bernard van Leer Foundation Annual Review 1993

= Fundacion Bernard van Leer Revista Anual

Bernard Van Leer Foundation, The Hague (Nether-

lands). leport No.—ISBN-90-6195-029-5; ISBN-90-6195-033-3 Pub Date-93

Pub Date—93.

Note—1493; Photographs may not copy clearly.

Language—English; Spanish
Pub Type—Reports - Descriptive (141) — Multilingual/Bilingual Materials (171)

EDRS Price - MP01/PC06 Plus Postage.

EDRS Price - MP01/PC06 Plus Postage.
Descriptors—Adolescents, Advocacy, Developed
Nations, Developing Nations, \*Disadvantaged
Youth, Dramatic Play, \*Family Programs, Foreign Countries, \*Nonprofit Organizations, Program Descriptions, Young Children
Identifiers—Africa, Asia, \*Bernard Van Leer Foundation (Netherlands), Europe, South America,
United States
This report, in both English and Spanish versions.

United States

This report, in both English and Spanish versions, aims to highlight the Bernard van Leer Foundation's identity, objectives, and major activities, as well as the work undertaken by the projects the foundation supports. The review features articles on the Foundation's work on advocacy, supporting families living in disadvantaged circumstances, teaching children by using dramatic art, and approaching teenagers' specific needs. The Foundation's 193 worldwide approaches to improving opportunities for young children living in disadvantaged circumstances, as well as ways of organizing and disseminating experiences and knowledge among people with similar goals are also discussed. The major part of this report consists of descriptions of approxiwith similar goals are also discussed. The major part of this report consists of descriptions of approximately 120 projects from 42 different countries that were being supported by the Foundation as of the end of 1993. These are presented by country and include brief details of target groups, location and activities, major objectives and main strategies. Finally, the Foundation's financial report, a list of publications and videos produced by the Foundation, and the names of members of the Board of Trustees and Foundation staff are presented. (AA)

ED 374 909 PS 022 744 Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Innumodeficiencia Adquirida (S.I.D.A.) y sus

Puerto Rico Commonwealth Office of Children's Services and Community Development, Old San

Pub Date—[94]

Note—84p.; Paper presented at the Annual Training Conference of the National Head Start Association (21st, Louisville, KY, April 13-16, 1994).

Language—English; Spanish

Pub Type— Guides - Non-Classroom (055) — Speeches/Meeting Papers (150) — Multilingual/Bilfingual Materials (171)

EDRS Price - MPOL/PC04 Plus Postage.

Descriptors—\*Acquired Immune Deficiency Syndrome, Child Caregivers, Child Health, \*Disease Control, Family Health, Foreign Countries,

\*Health Programs, \*Health Services, Nutrition, Preschool Education, Program Guides, Public Health, \*Sick Child Care

Identifiers-Case Managem Start, Puerto Rico

This document provides guidelines and proce-dures, in Spanish and English, for Head Start teachers in taking care of children with AIDS, or children who are HIV positive, and their families. The goal of the guide is to maximize participation of infected children in the Head Start program. The guide presents activities in three main stages: pre-enrollment, direct services, and health education. In the pre-enorientation to the children's parents, requests par-ents' written authorization to share the information and interviews with parents about their children's health. In the direct services stage, a nurse examines children's state of health, including physical, medichildren's state of health, including physical, medi-cal, and dental treatment. A nutritionist, food ser-vice personnel, and health services coordinator give instructions on food handling, sanitation, hand washing, and health guidelines. In the health educa-tion stage, the interdisciplinary team provides train-ing for personnel, parents, and the community for the purpose of disseminating information about AIDS, diseases of children with AIDS, health, nu-trition and hydrogeneousless. Other personnel. rition, and hygiene problems. Other program com-ponents, such as psychological and special services, are also discussed, along with the staff position responsible for implementation. Two appendixes contain the parent authorization form and a description tain the parent authorization form and a description of the role of the case management system, which offers or coordinates needed assistance services of children with HIV/AIDS. The Spanish version also contains a list of agencies providing HIV/AIDS services for children and their families and a brief outline of the Federal Privacy Act of 1974. (AP)

ED 374 910 PS 022 748 Phillips, Nancy H.
Choosing Schools and Child Care Options: Answering Parents' Questions.
Report No.—ISBN-0-398-05923-3

-94 Note-102p.

Available from—Charles C. Thomas, Publisher, 2600 South First Street, Springfield, IL 62794-9265 (\$31.95, cloth). Pub Type— Books (010) — Guides - Non-Class-room (055)

room (055)
Document Not Available from EDRS,
Document Not Available from EDRS,
Descriptors—Child Development, Childhood
Needs, \*Day Care, Developmental Stages, Disabilities, \*Early Childhood Education, Employed
Parents, Evaluation Criteria, Individual Needs,
Infants, Kindergarten, Kindergarten Children,
Parent Attitudes, Preschool Children, \*Preschool
Education, \*School Choice, Special Needs Students, Toddlers, Toddlers, \*Deciders, \*Toddlers, \*Tod

dents, Toddlers Identifiers-Special Needs Children

Identifiers—Special Needs Children
Designed to help parents make informed decisions about child care, preschool, and kindergarten placements, this book answers typical questions other parents ask about schooling decisions. Chapter 1 is a resource section based on current research and educational theory, and provides a brief summary of the best and most recent thought on early childhood issues. It gives information on how and why schools and child day care centers differ. Chapters 2 through 6 focus on specific age groups. Chapter 2 deals with children from birth to 18 months, and chapter 3, with children from 18 months to 3 years. Chapters 4 through 6 cover 3-, 4-, and 5-year-olds, respectively. Each age-group chapter discusses characteristics typical of children in that age group and answers questions their parents ask. age group and answers questions their parents ask. Chapter 7 deals with various problems families may encounter when seeking child care. It examines child care choices for special needs or handicapped children, and gives information for parents who work unusual hours. This final chapter also discusses legal issues that concern parents, such as how to report child care wages to social security, and includes other information about the Internal Revenue Service's regulations dealing with child care. The appendices contain information that is generic to all age groups, including state listings of licensing and resource and referral services, tax form exam-ples, and check sheets to use when visiting prospec-tive child care providers. (AS)

ED 374 911 PS 022 750

Goldstein, Lisa S.
The Distance between Feminism and Early Child-hood Education: An Historical Perspective.

Pub Date—Oct 93 Note—30p.; Paper presented at the Reconceptual-izing Early Childhood Education: Theory Re-search and Practice Conference (Ann Arbor, MI, October 1993).

October 1993).
Pub Type—Speeches/Meeting Papers (150) —
Opinion Papers (120)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Attitude Change, Child Development, Child Rearing, Developmental Psychology,
"Early Childhood Education," Educational History, Females, "Feminism, Social Change, Social

History Identifiers—Developmentally Appropriate Programs, "Feminist Pedagogy Despite the strong association between women educators and young children, a chasm exists between "education feminism" and early childhood education. This paper explores why this chasm exists, and offers ways in which the two fields can be brought together. The relationship of feminism and early childhood education is explored, using history as a frame of reference. The evolution of feminist thinking about young children and their education as a frame of reference. The evolution of feminist thinking about young children and their education is examined, as is the development of the field of early childhood education. The paper concludes by calling into question the hegemonic domination of developmental psychology, the theoretical foundation upon which early childhood education is built, and suggests that feminist theory and epistemology could provide a viable foundation for a new vision of early childhood education. The paper argues that the unification of feminism and early childhood education would benefit both fields. Contains 50 references. (AS)

PS 022 756 Treme, Cindy Gehron
Improving Guidance Techniques for Early Childhood Program through Inservice Training and
Observation.

Note-81p.; Ed.D. Practicum Report, Nova Uni-

Note—81p.; Ed.D. Practicum Report, Nova University.
Pub Type— Dissertations/Theses - Practicum Papers (043) — Reports - Descriptive (141)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors— "Classroom Techniques, Day Care Centers, Discipline, Employer Supported Day Care, "Inservice Teacher Education, Preschool Children, Preschool Education, "Preschool Teachers, "Teacher Guidance, Teacher Role, "Teacher Student Relationship." \*Teacher Student Relationship Identifiers—Developmentally Appropriate Pro-

grams
A practicum was conducted at a rural hospi-tal-subsidized child development center to reduce the inappropriate responses of teachers in meeting the needs of children from 6 weeks to 6 years of age. Informal observations indicated that staff members of the center were not using child development knowledge in guiding and responding to children. knowledge in guiding and responding to children. The physical environment was not arranged to support active learning, open-ended experiences, or language development; daily experiences at the center were not structured to give children and adults the greatest potential for interaction. A series of inservice training sessions, addressing the areas of early childhood development, learning environment, learning experiences, and supportive staff responses, were conducted on-site for all 20 staff members, staff members, user divided into teams. sponses, were conducted on-site for all 20 staff members. Staff members were divided into teams and assigned to one of two supervisors who served as consultants and facilitators. After each training session, the supervisor and staff member agreed on goals to achieve in relation to inservice knowledge and still. Beautementation was mentioned and date goals to achieve in retailor to inservice anowacyce and skills. Implementation was monitored, and data were collected in a portfolio. Progress was reviewed and evaluated by the staff member and supervisor. Subsequent to the training sessions, inappropriate responses declined, and appropriate techniques of supporting child development increased. (AC)

ED 374 913 Schurch, Pam Hopson, Elizabeth
Exploring Diversity: Reflections Ten Years On.
Australian Early Childhood Resource Booklets,

Australian Early Childhood Association, Inc., Report No.—ISBN-1-86323-008-4; ISSN-0156-0999

Pub Date-89

Note—19p.

Available from—Australian Early Childhood Association, Inc., P.O. Box 105, Watson, Australian

Capital Territory 2602, Australia (\$6.25 Austra-

Capital Territory 2008; Itan).

Pub Type— Collected Works - General (020)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Cultural Awareness, \*Cultural Pluralism, \*Early Childhood Education, Educational Needs, Ethnic Groups, Foreign Countries, \*Multicultural Education, Multilingualism, Program Effectiveness, Program Improvement, Socioeconomic Status, Teaching Methods, \*Young Children. dren

Identifiers-Australia (Sydney), \*Lady Gowrie

Identifiers—Australia (Sydney), \*Lady Gowrie Child Centres (Australia)
This booklet reflects the past 10 year's thoughts and experiences and presents the current debate concerning multicultural early childhood education, as experienced by the Lady Gowrie Child Centre, in Sydney, New South Wales, Australia. The booklet describes how the center experienced the satisfying process of change and growth with such a program and realized that broader perspectives were needed to encompass the full range of diversity manifested by a truly multicultural classroom. Staff at the center found that the difficulty with the current thrust of multicultural education is that it does not sufficiently address the need for critical thinking not develop skills for challenging bias within Australia. centry address in need for critical thinking nor develop skills for challenging bias within Australia. An early childhood program should be provided that incorporates the positive intent of multicultural education while avoiding the dangers of a tourist approach and to offer a more inclusive education that embraces gender, disability, and class issues by directly addressing the impact of stereotype, bias, and discriminators behavior on young children. and discriminatory behavior on young children. The booklet concludes with a multicultural resource center list. (AP)

PS 022 766 ED 374 914

Fleer, Marilyn Jigsaw Puzzles, Australian Early Childhood Re-source Booklets, No. 3. Australian Early Childhood Association, Inc.,

Report No.—ISBN-1-86323-011-4; ISSN-0156-0999

Pub Date-89

Pub Date—67 Note—19p. Available from—Australian Early Childhood Asso-ciation, Inc., P.O. Box 105, Watson, Australian Capital Territory 2602, Australia (36.25 Austra-

lian).
Pub Type— Collected Works - General (020)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Early Childhood Education, \*Educational Games, Eye Hand Coordination, Foreign Countries, Instructional Materials, Interpersonal Competence, Learning Activities, Mathematical Concepts, Motor Development, \*Problem Solving, \*Puzzles, Visual Discrimination, Visual

\*Jigsaw Puzzles, Special Needs Children
This booklet examines the educational value of

jigsaw puzzles and gives practical suggestions on how to select and make them for use by children ages I through 8. It asserts that jigsaw puzzles proages 1 through 8. It asserts that jignaw puzzles provide children with the opportunity to develop problem-solving strategies, and discusses a theory of adult-child interaction that encourages the development of such strategies. In addition to problem solving, the booklet discusses how jignaw puzzles help children to learn about various mathematical concepts and to develop eye-hand coordination, visual discrimination, and social skills. Practical suggestions are given on how to purchase jignaw puzzles and how to organize the jignaw puzzles area. A number of techniques for making puzzles are offered. Jignaw puzzles for special needs children are also discussed briefly. (AS)

ED 374 915 PS 022 770

Forster, Simone
Les enfants de l'Immigration a l'ecole (Immigrant
Children at School),

French Inst. for Research and Educational Docu-mentation, Neuchatel (Switzerland). Pub Date—Sep 93

Note—63p.

Available from—Institut Romand de Recherches et Available from—Institut Romand de Recherches et de Documentation Pedagogiques, Secteur Docu-mentation, Fbg de l'Hopital 45, Case postale 54, CH-2007, Neuchatel 7, Switzerland (10 Swiss Francs plus postage). Language—French Pub Type—Reports - Descriptive (141) EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Access to Education, \*Acculturation, \*Cultural Pluralism, Federal Legislation, Foreign Countries, \*Immigrants, Language Maintenance, Migration, \*Multicultural Education, \*Public Education, Refugees, Student School Relationship, Undocumented Immigrants Identifiers—Language Minorities, Language Policy, \*Switzerland\*

This booklet examines issues of multilingualism This bookiet examines issues or multiningualism and cultural pluralism in French-speaking Switzerland, particularly as they relate to children of refugees and undocumented aliens. Chapter 1 focuses on past and current migratory waves, examining causes of Swiss emigration during the 19th century causes of Swiss emigration during the 19th century and more recent waves of immigration into Switzerland. Chapter 2 offers immigration figures, indicating that around 10,000 immigrant children arrive each year in Switzerland, representing approximately one-sixth of the country's school children Chapter 3 provides an analysis for each French-speaking canton and for the structures used to integrate immigrant children into the classroom. The cantons either place the children immediately into asses appropriate (assersooms of public schools or The cantons either place the children immediately into age-appropriate classrooms of public schools or into aeparate reception classes. Chapter 4 examines the statutory obligations of the cantons to provide education for children of both undocumented immigrants and refugees. In chapter 5, intercultural training for teaching professionals is discussed. Chapter 6 describes the courses in students' native languages 6 describes the courses in students' native languages and cultures organized by the several countries of origin, tracing changes in objectives and pedagogies of these programs since the 1970s. Chapter 7 focuses on the role played by language instruction in the creation of a tolerant, nonracist pluralistic society. Contains 35 references. (AC)

Goetz, Kathy, Ed.
Building Bridges: Supporting Families across Service Systems.
Family Resource Coalition, Chicago, IL.
Pub Date—94
Note.—94 PS 022 781

Pub Date—94
Note—53p.
Journal Cit—Family Resource Coalition Report;
v13 n1-2 Spr/Sum 1994
Pub Type— Collected Works - Serials (022) — Reports - Descriptive (141)
EDRS Price - MF01/PC03 Plus Postage.

ports - Descriptor (141)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors — 'Agency Cooperation, Blacks, Child
Welfare, 'Community Involvement, Disabilities,
Family Involvement, 'Family Programs, Foster
Care, 'Health Services, Home Programs, Mental
Health, Program Descriptions, Social Services,
Welfare Services, 'Youth Programs
Identifiers—Accelerated Schools, African Americans, Family Resource and Support Programs,
Family Resource Coalition IL, 'Family Support,
Goals 2000, Networking, School Based Health
Clinics, Schools Reaching Out Project, Yale Child
Study Center CT

Study Center CT

This double issue of the journal "Report" focuses on the collaboration among seven social service systems that support and serve children and families. Each of the sections discusses one of the seven sys-tems, presents an overview essay, and profiles pro-grams that execute the service. The first section, on education, emphasizes linkages between schools, communities, and families to ensure educational success. Section 2 is concerned with the child welfare system and its support for foster families providing physical and emotional safety for children. The focus of Section 3 is the health care system and its scope beyond traditional clinical care. Youth de-velopment is discussed in Section 4, as a parallel movement to family support. The program profiles deal specifically with low-income and minority fam-ilies in African-American neighborhoods. Section 5 ilies in African-American neighborhoods. Section 5 focuses on supporting people with disabilities through centers and home visiting programs. Section 6 is concerned with the welfare system and using a new approach of combining employment services with family services. The last section focuses on the child mental health system, which is concerned with services for children and adolescents with emotional and mental disturbances.

ED 374 917 PS 022 783

Liddell, Christine And Others
Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home.
Human Sciences Research Council, Pretoria (South Report No.—HG/MF-12; ISBN-0-7969-1546-6 Pub Date—94

Note—46p.

Available from—Human Sciences Research Council, Private Bag X41, Pretoria 0001, South Africa.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC02 Plus Postage.

Considers—Academic Achievement, Age Difference of the Price - Academic Achievement and P

Descriptors—Academic Achievement, Age Differences, Audiotape Recordings, \*Communication (Thought Transfer), \*Communication Research, (Thought Transfer), "Communication Research,
"Family Influence, Foreign Countries, Literacy
Education, Naturalistic Observation, Parents as
Teachers, "Preschool Children, Preschool Education, Sex Differences, "Teaching Methods
Identifiers—"Sotho People, South Africa, "Zulu

People
This study sought to understand how South African Sotho and Zulu children learn and communications of the study of cate at home. Data were collected from 80 homes of 5-year-olds through observation and supplemented by audiotaped sessions. The analysis sought to iden-tify the social rules and constraints governing the amount, style, and content of the information transmitted to the child. Qualitative and quantitative mitted to the child. Qualitative and quantitative analysis revealed that communication was influenced by the variables of age and sex of the communicator, and that these differences were related to seniority and the female gender. In the spontaneous interactions that were observed, children received a greater proportion of information from their peers than from adults. In the audiotaped sessions, which sought to record standardized school-based tasks, older children (especially girls) and adults took on a more active role in interacting with the children. The results suggest that to improve the children's academic achievement, intervention should focus on stimulating the interest and participation of the on stimulating the interest and participation of the family members who influence the child. (BAC)

ED 374 918 PS 022 786 Goodman, Gretchen Inclusive Classrooms from A to Z: A Handbook for

Educators. Report No.—ISBN-1-57110-200-0 Pub Date—94

Note—201p.

Available from—Teachers' Publishing Group, 2300

West Fifth Avenue, Columbus, OH 43215 (\$24.95).

(\$24.95).
Pub Type— Guides - Non-Classroom (055)
Document Not Available from EDRS.
Descriptors—\*Class Activities, \*Cooperative Learning, Disabilities, Elementary Education, Group Activities, \*Inclusive Schools, Individualized Education Programs, \*Mainstreaming, \*Spe-

ized Education Programs, "Mainstreaming, "Spe-cial Needs Students Identifiers—McGill Action Planning System This handbook provides a guide for teachers on including children with special needs in the regular including children with special needs in the regular classroom. Different aspects of inclusion and its process are elaborated by way of 26 tips which concern: (1) acceptance; (2) belonging; (3) cooperation; (4) diversity; (5) the process of inclusion; (6) friendship; (7) students' gifts and talents; (8) helping each other; (9) individualized education program or plan; (10) jargon; (11) development of an action plan; (12) lesson adaptations; (13) the McGill Action Planning System (MAPS); (14) neighborhoods; (15) organization; (16) parents; (17) questions; (18) tion Pianning System (MAPS); (14) neighborhoods; (15) organization; (16) parents; (17) questions; (18) rules; (19) support; (20) teams; (21) use of resources; (22) visitations; (23) a rational for inclusion; (24) expectations; (25) teacher strengths; and (26) zero rejection. Corresponding to these are hands-on activities and strategies, and, in the form of blackline masters for photocopying, various forms and checklists for implementing inclusion in the classroom. An appendix contains a sample evaluation report and the blackline masters with responses filled in. Also provided is a bibliography, a children's bibliography, and a list of related organizations and resources. (BAC)

PS 022 78
Simeonsson, Rune J., Ed.
Risk Resilience and Prevention: Promoting the
Well-Being of All Children.
Report No.—ISBN-1-55766-166-9
Pub Date—94
Note—184-PS 022 787

Pub Date—94
Note—384p.
Available from—Paul H. Brookes Publishing Company, P.O. Box 10624, Baltimore, MD 21285-0624 (Stock No. 1669, 532).
Pub Type—Books (010)
Document Not Available from EDRS.
Descriptors—Adolescents, Behavior Disorders, Child Abuse, Child Behavior, Child Development, \*Child Health, Children, Child Welfare, Dropout Prevention, Drug Use, \*Early Interven-

tion, "Health Promotion, Policy Formation, Preg-nancy, "Prevention, Preventive Medicine, "Social Problems, "Well Being Identifiers—Affective Disorders, "Primary Preven-tion, Sexually Transmitted Diseases This book argues that a paradigmatic change of emphasis is needed from treatment to prevention in order to promote the well being of children and to reverse many of the social problems children face today. Written for an interdisciplinary audience, the book is divided into three sections. The first section provides a framework and overview of prevention provides a framework and overview of prevention issues. In the second section, representative problems of children's health, education, and behavior are defined and approaches to primary prevention and promotion are described. The last section pro-vides a synthesis of themes and issues and identifies and promotion are described. The last section provides a synthesis of themes and issues and identifies implications for practice, policy, training, and research. The 16 chapters are: (1) "Promoting Children's Health, Education, and Well-Being" (Rune J. Simeonsson); (2) "Toward an Epidemiology of Developmental, Educational, and Social Problems of Childhood" (Rune J. Simeonsson); (3) "Primary Prevention: The Missing Piece in Child Development Legislation" (Robert W. Chamberlin); (4) "Maternal and Child Health: A Collaborative Agenda for Prevention" (Bonne Strickland and Merle McPherson); (5) "Healthy Children: Primary Prevention of Disease" (Nancy W. Simeonsson and Judith N. Gray); (6) "Preventing School Failure and Dropout" (Sharon Carnahan); (7) "Adolescent Pregnancy" (Tina M. Smith); (8) "Drug Use and Pregnancy" (Rebecca Edmondson); (9) "Child Abuse: A Prevention Agenda" (Gail S. Huntington and others); (10) "Preventing Injury in Children and Abuse: A Prevention Agenda" (Gail S. Huntington and others); (10) "Preventing Injury in Children and Adolescents" (Joseph E. Zins and others); (11) "Externalizing Behavior Disorders" (Rick Jay Short and Richard Brokaw); (12) "Internalizing Affective Disorders" (Jayne E. Bucy); (13) "Sexually Transmitted Diseases: A Paradigm for Risk Taking among Teens" (Susan L. Rosenthal and others); (14) "Promoting Literacy Development" (Dixie Lee Spiegel); (15) "Policy and Practice: Implications of a Primary Prevention Agenda" (Rune J. Simeonsson and Melva Covington); and (16) "Promoting Children's Well-Being" (Rune J. Simeonsson and Daphne Thomas). (AS)

ED 374 920 PS 022 796

Adduci, Lynne L.
Mobility and Student Achievement in Orange
High School.
Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—Jan 90
Contract—400-86-0003

Note—20p.; This report was prepared at the request of the Director of Research and Evaluation in the Orange School District.

Orange School District.
Pub Type—Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Academic Achievement, "English (Second Language), Family Characteristics, "High Schools, "High School Students, Limited English Speaking, Predictor Variables, Socioeco-nomic Status, Student Evaluation, \*Student Mo-

Identifiers-Orange City School District NJ Identifiers—"Orange City School District NJ
An evaluation was conducted of the numbers of
student who move both within and into the Orange
Township School District, New Jersey, and the impact of this student mobility on academic achievement. The district is in a small urban city located
within the metropolitan New York area. The study
was conducted at the Orange High School, using a
sample of 198 tenth-grade students for whom the
most recent scores on the state mandated High most recent scores on the state mandated High School Proficiency Test (HSPT) were available. Data on students' family structure, primary language, and socioeconomic status were also collected for use as control variables in the analysis. Student for use as control variances in the analysis. Student mobility was measured by the number of consecutive uninterrupted years in the district, the number of moves, and the distance of the move. The results indicated a high degree of mobility, and that mobility did not affect student achievement. The mobility factors explained only 1.8% more of student achievement than did the non-mobility factors. Student language was the only variable consistently achievement than did the non-mobility factors. Stu-dent language was the only variable consistently related to HSPT performance for students who transferred into the district from both outside the United States and within the United States. Even with the mobility factors taken into consideration, students who spoke only English scored almost six points higher on the HSPT than students who did not speak only English. The results suggests that whether or not a students speaks only English at home is an area that the Orange School District can focus on as it strives to improve student achieve-

ED 374 921 PS 022 806

ED 3/4 741
O'Brien, Marion
Promoting Successful Transition into School: A
Review of Current Intervention Practices.
Kansas Univ., Lawrence. Kansas Early Childhood

Spons Agency—Department of Education, Washington, DC.

Pub Date—Jun 91 Contract—H024U80001

Contract—H024U80001
Note—15p.; Portions of this paper were presented at the conference, "New Directions in Child and Family Research: Shaping Head Start in the 90s" (Arlington, VA, June 1991).
Pub Type— Reports - Descriptive (141) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—At Risk Persons, Early Childhood Education, "Early Intervention, Educational Strategies, Grade 1, Grade Repetition, Kindergarten, "Program Effectiveness, School Entrance Age, "School Readiness Identifiers—Delayed School Entry, Project Head Start

Three types of intervention strategies are helping children make a successful transition into kindergarten: early intervention programs, school survival skill training, and delayed school entry. Early inter-vention programs are early childhood and preschool programs such as Head Start. The overall long-term programs such as Head Start. The overall long-term effectiveness of such programs has generally been impressive; however, increased kindergarten readiness scores for participating children do not always transfer to the public schools, suggesting a discrepancy in classroom organization and teacher style between preschool and primary school. School survival-skill training involves direct instruction in specific skills immediately prior to the child's transition into school. Controversy over this approach has for into school. Controversy over this approach has fo-cused on whether preparation for kindergarten is an appropriate and necessary function of preschool programs. This controversy might be eased if some appropriate and necessary function of preschool programs. This controversy might be eased if some of the broader developmental tasks faced by children during early school transitions could be addressed, such as learning to view themselves as successful students, and formulating strategies for learning. Delay of school entry for children who appear at-risk for early difficulties often involves placing such children in "developmental" kindergarten or first-grade programs. The thrust of this movement is maturational rather than educational. Despite the increasing use of this strategy, a review of research into delayed school entry, placement in developmental programs, or retention following kindergarten or first grade indicates overwhelmingly that these practices are rarely helpful and sometimes harmful. Factors contributing to successful school transition include personal characteristics of the child, children's school performance, family and parent characteristics, and teacher characteristics. (HTH)

ED 374 922 PS 022 834

Sweet, David Singh, Ram
TV Viewing and Parental Guidance. Education
Consumer Guide, Number 10.
Office of Educational Research and Improvement

(ED), Washington, DC. Report No.—ED/OERI-92-38 Pub Date—Oct 94

Note-5p.

Note—5p.
Pub Type— Collected Works - General (020) —
Guides - Non-Classroom (055)
EDRS Prics - MP01/PC01 Plus Postage.
Descriptors—Childhood Attitudes, Learning Processes, \*Mass Media Effects, \*Mass Media Role,
Parent Child Relationship, Parent Materials, Parent Responsibility, \*Parent Role, Programming
(Broadcast), Television Research, \*Television
Viewing, \*Violence, Young Children
Identifiers—Federal Communications Commission
This newsletter issue focuses on the role of parents in monitoring their children's television viewing habits. The newsletter first discusses the current

ing habits. The newletter first discusses the current status of parental concerns about the content of television programming, noting the industry's increased willingness to provide more information, and the advent of a rating system and "v-chip" that would enable parents to block out objectionable television programs. It then discusses what research says

about the effects of television viewing on children in about the effects of televation viewing on children in the areas of amount of viewing, learning, violence, and use of time. This section notes that although children can learn a great deal from television, they learn less than they would from a comparable amount of time reading, and that excessive amounts of viewing inappropriate programs can desensitize children to violence. The newsletter then lists various organizations and their activities in the area of television and its effect on children, including the relevision and its effect on children, including the Federal Communications Commission, Children's Television Workshop, Center for Media Literacy, and various educational organizations such as the National PTA. Addresses of these organizations are then listed as sources for further information. The newsletter concludes with 10 suggestions for par-ents to curb the effects of television violence on their children. (HTH)

ED 374 923 PS 022 867 Parent Involvement in Education, Indicator of the Month.

National Center for Education Statistics (ED), Washington, DC. Report No.—NCES-94-693

Pub Date-Oct 94 Note-3p.

Note—5p.
Pub Type— Numerical/Quantitative Data (110)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Academic Achievement, Asian
Americans, Behavior Problems, Black Students,
Grade 8, Junior High Schools, \*Junior High School Students, \*Parent Participation, \*Parent Student Relationship, Racial Differences, Rural Schools, Sex Differences, Suburban Schools, Ur-

Noting that parent involvement in their children's Noting that parent involvement in their children's schooling can improve academic performance, this report presents statistics on eighth-grade students' perceptions of parent involvement and its effect on their achievement for the school year ending in 1988. The report first highlights the findings as follows: (1) More than 80 percent of eighth-graders reported that they had talked with their parents about school life and selecting course—six of ten

reported that they had talked with their parents about school life and selecting courses-six of ten reported that their parents had spoken to a teacher, but few reported that their parents visited their classes; (2) females were more likely than males to report talking with their parents about school, while males were more likely to report that their parents had spoken with a teacher; (3) Asian eighth-graders were less likely than others to report that their parents had talked with a teacher, while Black students were more likely than others to report that their parents had visited their classroom; (4) urban students were more likely than suburban or rural students to report that their parents had spoken with their teachers and had visited classes; and (5) students with three or more misbehavior incidents were less likely to report that their parents limited were less likely to report that their parents limited their television viewing or going out with friends than students with fewer incidents. The report then presents in table form the percentage of students who reported various types of parent involvement, by sex, race or ethnicity, and type of school (urban or rural). These data are then presented in bar graph form. (HTH)

RC

ED 374 924

RC 019 694

Ambler, Marjas ions: Where the Red Road Meets on Superhighway.

Pub Date-94

Note—79. Photographs will not reproduce well.
Journal Cit—First Nations Development Institute's
Business Alert; v9 n1 p1,11-14 Jan-Feb 1994

Pub Type - Journal Articles (080) EDRS Price - MF01/PC01 Plus Post

EDRS Price - MF01/PC01 Plus Postage.
Descriptors.—\*American Indian Education,
\*American Indian Reservations, American
Indians, Elementary Secondary Education,
Higher Education, Information Networks, \*Policy Formation, Rural Areas, Technological Literacy, \*Telecommunications, \*Tribal Sovereignty Identifiers.—INDIANnet, \*Information Superhigh-

way, \*Telecommunications Policy
This newsletter article addresses the increasing
role of telecommunications and its effect on American Indian institutions. Advocates believe that telecommunications could make rural Indian reservations more viable places to live, work, edu-

cate children, and treat illnesses. Additionally, new technology could revolutionize reservation economies. However, before Indian communities leap onto the "information superhighway," they must be willing to take action to determine how the information system is designed and regulated. American Indian Telecommunications and Americans for Indian Opportunity (AIO) have attempted to educate Indian communities concerning the urgency and necessity of becoming a part of the telecommunications movement. American Indian Telecommunications was created to promote Indian use of nications was created to promote Indian use of computers and telecon computers and telecommunications in a culturally appropriate manner. Alo raised money and started INDIANnet, which provides subscribers with free job announcements, information from the Federal Register and several federal agencies, research services, and free access to Internet. Despite such growing involvement, Indian people must do much more at the national and local level with regard to the main subscribe and the communications needs. To receive more at the national and local level with regard to the national telecommunications agenda. To protect their sovereign rights, tribal institutions must ensure the nation's telecommunications policies reflect various Indian concerns including privacy of data, cost sharing, safeguarding traditional tribal beliefs and values, and encouraging Indian people to be-come producers of media as well as consumers. (LP)

ED 374 925

RC 019 717

Reinhold, Amy Jo

Working with Rural Communities in Nepal: Some
Principles of Non-Formal Education Intervention, Action Research in Family and Early Childhood, Monograph No. 1.

Save the Children, Westport, CT.

Spons Agency—United Nations Educational, Scientific and Cultural Organization, Paris (France).

Div. of Unesoo Information Services.

Report No.—ED-93/WS/29

Pub Date—Sep 93

Note—29p.

Note-29p. Available from vailable from—Information/Documentation Services, The Young Child and the Family Environment Project, UNESCO, 7 Place de Fontenoy,

75352 Paris 07 SP, France.
Pub Type— Information Analyses (070) — Reports
- Descriptive (141)

Pub Type— Information Analyses (070) — Reports - Descriptive (141)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Action Research, Adult Basic Education, "Community Development, Community Education, Females, Foreign Countries, "Literacy Education, "Nonschool Educational Programs, "Rural Education, Rural Women, Sex Role, "Womens Education, Rural Women, Sex Role, "Womens Education (NFE) Program implemented in rural Nepal. Since the formal education of females is not a cultural priority, NFE targets women and girls. Currently, 90-95 percent of participants are female, including adult women and out-of-school girls. Enhancing and increasing literacy is the primary goal of NFE, a community-based program that couples literacy with community development. Program features include materials that are relevant to women's daily lives, and the organization of women's groups for collective action. Such groups have undertaken economic development activities; devised a system of home-based rotating child care, empowered local women economically, socially, and politically; and begun activities focused on the needs of children. Program implementation has demonstrated several principles of nonformal education intervention: (1) literacy curriculum relevant to learners' lives energizes the process of learning to read; (2) program sustainability is directly connected to community initiative and riculum relevant to learners' lives energizes the pro-cess of learning to read; (2) program sustainability is directly connected to community initiative and program ownership; (3) effectively reaching isolated rural areas depends on local program management, training, and monitoring; (4) an integrated approach addresses community needs more effectively and holistically; (5) raising awareness and meeting raised demands should be organizational responsi-bilities; and (6) child care issues must be addressed. Contains 15 references. (MNL)

ED 374 926 RC 019 739

Witstock, Laura Waterman
Inimatig's Gift of Sugar: Traditional Native Sugmaking, We Are Still Here: Native America
Today Series.
Report No.—ISBN-0-8225-2653-0
Pub Date—93

Note—48p.
Available from—Lerner Publications, 241 First Avenue North, Minneapolis, MN 55401 (hardcover,

\$14.96). Pub Type— Gi Books (010) - Guides - Classroom - Learner (051) -

Books (010)

Document Not Available from EDRS.

Descriptors—"American Indian Culture, Camping, Childrens Literature, "Chippewa (Tribe), "Cultural Activities, Cultural Education, Elementary Education, Field Trips, Instructional Materials, "Outdoor Education, Trees Identifiers—"Maple Sugar, Minnesota

This book describes the traditional method of making maple syrup and maple sugar as practiced by the Anishinabe people in Minnesota. It begins with the Ojibway story of Ininatig "the man tree" and how Native Americans have relied on the sugar maple tree for food. It then tells how an Anishinabe man named Porky White continues his people's traditions by teaching students to tap trees and make man named Porky White continues his people's tra-ditions by teaching students to tap trees and make maple sugar. Each spring, hundreds of children from schools in the Minneapolis area come to his sugar bush camp to learn about sugar making. Friends and family live at the camp during the 2-3 weeks of sugar making. Porky tells traditional stories and remem-bers his boyhood when birch bark, rather than plas-tic, containers were used. Respect and thankfulness for the trees is a theme that is present throughout the book. Includes many color photographs, a word list, and recommended further reading list. (TD)

ED 374 927 RC 019 740 Willems, Harry The Infobalus Com nunity and Economic Develop-

Pub Date-[May 94]

Note—15p.; Paper presented at the Rural Datafica-tion Conference (Minneapolis, MN, May 24-25,

Pub Type— Speeches/Meeting Papers (150) — Information Analyses (070) — Reports - Descriptive (141)

tive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Access to Information, "Community
Development, Community Information Services,
Computer Networks, Decentralization, Eco-Computer Networks, Decentralization, Economic Development, Elementary Secondary Education, \*Information Networks, \*Information Technology, Policy Formation, \*Public Policy, \*Rural Development, Telecommunications Identifiers—\*Internet, Kansas, National Informations

tion Infrastructure

American rural communities are decaying, the underlying causes being chronic unemployment and inadequate infrastructure. The information age can cause the ultimate demise of rural America by furnadequate intrastructure. Internation age can cause the ultimate demise of rural America by further eroding local institutions or it can be its savior by revitalizing the sense of community. The link between community development and the information age is discussed. Electronic access to government services and online learning, tele-entrepreneurship, and using one's computer to get a better job are part of the solution to rebuilding rural community. The Internet, the National Resource Education Network (NREN), and the National Information Infrastructure (NII), which directs and makes policy for NREN and the Internet, are briefly described. Policy goals of the NII are discussed, particularly that it provide universal service to avoid information haves and have-nots. A proposed project that will deliver economic development services to all of Kansas is described, as are two successful rural information networks. In K-12 education, the two main issues are training teachers education, the two main issues are training teachers to use the Internet and the incorporation of Internet information into the curriculum so that it is relevant and useful. (TD)

ED 374 928 RC 019 765

E.U. 374 928 RC 019 765

Danaher, P. A. And Others
The Role of Course Development and Design in an
Itinerant Schooling Program: The Perceptions of
Staff Members of the School of Distance Education in Brishane, Queensland.
University of Central Queensland (Australia). Faculty of Education.
Pub Date—May 94
Note—23p. Paper presented at the Init Append

Note—23p.; Paper presented at the Joint Annual Conference of the International Council for Distance Education and the Annual Conference of the Distance Education Association of New Zealand (10th, Wellington, New Zealand, May 8-12, 1994).

8-12, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Correspondence Study, Disadvantaged, Distance Education, Educational Needs,

Elementary Education, Foreign Countries, \*Itin-erant Teachers, Life Style, Migrant Children, \*Migrant Education, Migrants, \*Program Effec-tiveness, \*Teacher Attitudes, \*Teacher Role Identifiers—\*Showmens Guild (Australasis) This paper examines the perceptions of teachers associated with the Brisbane School of Distance Ed-

associated with the Brisbane School of Distance Ed-ucation (Queensland, Australia), concerning their role in the establishment and implementation of a primary education program for children of the Showmen's Guild of Australasia. Interviews with five itinerant teachers revealed that their responsishowing is cloud of Austrassas. Interviews with responsibilities include assessing correspondence papers from students and maintaining telephone contact with students, home tutors, and parents, as well as working in selected towns on a short-term basis to teach "face-to-face" lessons to itinerant students. Each teacher worked with between 15 and 20 children, usually in family groups across grade levels. Teachers expressed concerns about the show children's ilfestyle and how this has affected their educational and social development. However, all teachers felt that the distance education program had improved the children's educational opportunities and adequately addressed their educational needs. Disadvantages of the children's itinerant lifestyle that the program was unable to address lifestyle that the program was unable to address lifestyle that the program was unable to address were lack of routine, lack of continuity, dependence on the support of the home tutor, role conflicts of local teachers, and insufficient program funding. Implications for other itinerant education projects include recognizing the importance of teacher attitudes when implementing an educational program for a marginalized group. Contains 20 references.

ED 374 929 RC 019 766

Ros. C. G. And Others
Margins within Margins?: Voices Speaking
through a Study of the Provision of an Educational Program for the Children of One Australian Show Circuit.

University of Central Queensland (Australia). Faculty of Education.

unty or Education.
Pub Date—10 Dec 93
Note—17p.; Paper presented at the "The Voices of a Margin: Speaking for Yourself" Conference (Rockhampton, Queensland, Australia, December 10, 1993).

ber 10, 1993).

Pub Type— Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Disadvantaged, Distance Education, \*Educational Opportunities, Elementary
Education, Foreign Countries, \*Group Unity,
\*Lobbying, Migrant Education, \*Migrants, \*Political Power, Social Bias, Subcultures

Identifiers—Marginality, \*Showmens Guild (Australiasia).

tralasia)
This paper examines the tactics used by the Showmen's Guild of Australasia in successfully lobbying for the development of a distance education program for their children. The Guild is considered to be a "marginalized" group, meaning members have less access to wealth, power, and status. Since 1930, members of the Showmen's Guild and their families have traveled from one to the specifics across the status of the Showmen's Guild and their families have traveled from one to the specifics across the specific across the status traveled from one to the specific across the sp memoers of the Snowmen's Could and their families have traveled from town to town providing agricultural and equestrian shows. Despite the diversity of backgrounds and experiences among people consected with the show circuit, the Guild is highly organized and has been politically active. Informal sanctions have been effective in enforcing group dissanctions have been effective in enforcing group dis-cipline and in presenting the image of a single body of opinion. In addition, investment in sophisticated machinery and technology has resulted in show people having the financial resources to buy homes and have a political voice via more "normalized channels." Although members learn early that they are a marginalized group and are perceived as differ-ent from the mainstream, the group maintains close ties and often celebrates its difference. Implications for educational program development center on the for educational programs development center on the goals of educational programs designed for disad-vantaged groups, and the status of other marginal-ized groups and their efforts to contest their marginalized status. (LP)

ED 374 930 RC 019 767 Rose, Colin And Others
Fairy Floss, Ferris Wheels, Football?: Constructions of Meaning through the Recreational Activities of Children in the Showmen's Guild of University of Central Queensland (Australia). Faculty of Education.

Pub Date—Sep 93

Note—14p.; Paper presented at the Annual Na-tional Conference of the Australian Anthropolog-ical Society (Melbourne, Victoria, Australia, September 29-October 1, 1993).

September 29-October 1, 1993).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Childhood Attitudes, Elementary
Secondary Education, Foreign Countries, \*Leisure Time, \*Migrant Children, Migrant Education, Migrants, \*Recreation, \*Recreational
Activities, \*Semantics, Semiotics, Team Sports,
Work Attitudes, Work Ethic
Identifiers—\*Showmens Guild (Australasia)
This study examines the elements of "work and
play" as they are conceptualized by the children of
the Showmen's Guild of Australasia. Recreation
and work are semantically distinct, but this distinc-

and work are semantically distinct, but this distinc-tion can be blurred in particular contexts and ac-cording to differing individual perceptions. As part of a study evaluating a distance education program, interviews conducted with parents, children, home interviews conducted with parents, critically, notice tutors, and itinerant teachers included a series of questions about work and play. It was found that many of the families participated in outdoor recreation such as boating and camping. However, the mobile lifestyle of the children prevented them from belonging to a team, attending training sessions, playing regular sports, and developing skills in a controlled form. Instead their participation was limited to sport and play in an informal and semistructured manner at school (for example, lunch breaks and physical education classes) and on the show grounds. The children's lifestyle also contributed to their view of work. For most children, show day represents a day of fun, but for show children it is a day of work. They attend school and after school they return to the show ground to work alongside their parents until late evening. Almost all show ds. The children's lifestyle also contributed to their parents until late evening. Almost all show children had work aspirations beyond the Guild, but knew that a working life in the show was available to them. (LP)

ED 374 931

RC 019 768

Danaher, P. A.

Marginalised Identities, Communications Technologies, and the Politics of Research Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Austral-

Pub Date-21 Sep 93

Note—14p.; Paper presented at the "Signs and Power: The Politics of Communication" Seminar (Rockhampton, Queensland, Australia, September 21, 1993).

Detry 1, 1993.

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Communication (Thought Transfer),

\*Data Interpretation, \*Distance Education, Edu-\*Data Interpretation, \*Distance Education, Education, Research, Elementary Education, Foreign Countries, \*Group Status, Itinerant Teachers, \*Language Usage, Migrant Children, Migrants Education, Migrants, \*Program Evaluation, Researchers, Research Problems Identifiers—Marginality, \*Researcher Subject Relationship, \*Showmens Guild (Australasia)

This paper examines the link between lange and power as it relates to program evaluation of the Brisbane School of Distance Education. This program was developed in 1989 to meet the educational needs of children who are part of the Showmen's Guild of Australasia. Guild members and their families travel from town to town sutting on activities. Guild of Australasia. Guild members and their families travel from town to town putting on agricultural and equestrian shows. As part of program evaluation, interviews were conducted with parents, children, home tutors, and itinerant teachers. Interpretation of interview data was affected by relationships between the Showmen's Guild and the School of Distance Education, between the Guild and the researchers, and between the School and the researchers. It was found that in each relationship, language was used in an attempt to exercise power. language was used in an attempt to exercise power, by way of controlling the constructed identities that ory way or commitmed to constructed neutrities may represent each group to "the public." Other noteworthy factors in these relationships include difficulties establishing communication among the three groups due to the mobility of Guild members, the ambiguous status of individuals within each group, ambiguous status of individuals within each group, and the coinciding and competing aspirations of re-searchers. Based on communication theories, this searches. Dasco on communication troopies, this paper suggests that language reinforces the power to control responses of readers or listeners, that power is differentiated and mediated through language, and that all three groups involved in the study attempted to enhance their cultural capital and

thereby become less marginalized in the wider community. (LP)

ED 374 932

RC 019 769

EM 3/4 752
Danaher, P. A.
Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.
Pub Date—21 Aug 93
Pub Date—21 Aug 93

Pub Date—21 Aug 93
Note—16p.; Paper presented at the Annual Symposium of the Postgraduate Student Association (Rockhampton, Queensland, Australia, August 21, 1993). Printed on colored paper.
Pub Type—Reports - Research (143)—Speeches/-Mosting-Paper (150).

Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Childhood Attitudes, Distance Edu-EDRS Price - MP01/PC01 Pies Postage.
Descriptors—"Childhood Attitudes, Distance Education, "Educational Experience, Educational Opportunities, Elementary Education, Foreign Countries, "Life Style, "Migrant Children, Migrant Education, Migrants, "Place of Residence, Semantics, Sterentyes Semantics, Stereotypes Identifiers—\*Sense of Place, \*Showmens Guild

(Australasia)

(Australasa)
This paper examines itinerancy, particularly educational itinerancy, and the appropriateness of various labels applied to the life style of members of the
Showmen's Guild of Australasia. Guild members and their families travel from town to town providand their tamases traver from town to flow provis-ing agricultural and equestrian shows. An ongoing study is examining the effectiveness of a distance education program established in 1989 for show children. Researchers interviewed children, parents, and home tutors about curriculum, participant roles, and home tutors about curriculum, participant roles, social networks, and work and play. It was found that most respondents referred to Guild members' caravans (i.e. house trailers) as their "homes," and children talked about coming "home" from school to their caravans. On the other hand, most responses to the question, "Where is home for you?", referred to a particular town, rather than to "my caravan." Some blurring of the home/school distinction was also revealed, in that school work (rather than homework) was described as being completed both at the local schools and in the caravans. These varying responses indicate the wide competed out at the local schools and in the cara-vans. These varying responses indicate the wide range of experience and understandings that make up the particular form of itinerancy in which show people engage. Additionally, the lifestyle of show members cannot be stereotyped as nomadic, as their lives have definite frontiers and boundaries and some show people are very successful in material terms. This paper concludes that an attempt to characterize educational itinerancy as conforming rig-idly to a single and simplistic conceptualization fails to gain credence. Instead, itinerancy emerges as a multilayered, contextualized, and negotiated phe-

ED 374 933 RC 019 770

anaher, P. A. And Others

Danaher, F. A. Anu Craers
Lessons from the Carnival: The Implications for
Australian Teacher Education of a Distance
Education Program Designed for the Children of
the Showmen's Guild of Australasia. University of Central Queensland (Australia). Fac-

ulty of Education.

Pub Date-Jun 93 Note—25p.; Paper presented at the International Conference on Teacher Education (Tel Aviv, Is-rael, June 27-July 1, 1993). Printed on colored

ib Type-Reports - Research (143) - Speeches/-

Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Childhood Attitudes, \*Distance Education, Educational Needs, Elementary Secondcation, Educational Needs, Elementary Second-ary Education, Foreign Countries, Higher Education, \*Itinerant Teachers, \*Life Style, \*Mi-grant Children, Migrant Education, Migrants, \*Preservice Teacher Education, Program Evalua-tion, Rural Education, Social Networks Identifiers—\*Showmens Guild (Australasia) This paper examines implications for teacher edu-cation derived from the evaluation of a distance

This paper examines implications for teacher education derived from the evaluation of a distance education program for the Showmen's Guild of Australasia. The program was established in 1989 to meet the educational needs of Guild members who travel from town to town providing agricultural and equestrian shows. A review of the literature reveals that there are numerous difficulties faced by highly while the travels. mobile students and by rural students and teachers. Interviews conducted with children, parents, home tutors, and itinerant teachers focused on their perceptions of their lives and their general views on education. Data from the interviews revealed the

existence of extended and intensive social networks existence of extended and intensive social networks that sustain the itinerant lifestyle. Respondents evaluated the distance education program positively as meeting the educational needs of show children. Work and the work ethic played an important role in the development of children's distinctive identity, while sport and play were associated with local schools and socializing with local children. This ethics could be a social content of the content o study points out the importance of teacher gradu-ates being acquainted with the increasing variety of educational experiences, implications of distance education for children, and benefits and limitations of distance education programs. (LP)

ED 374 934

RC 019 771

Wyer, Doug And Others
"Here Today, Gone Next Week": Some Lessons for
the Delivery of Itinerant Primary Schooling of a
Distance Education Program Designed for the
Children of the Showmen's Guild of Australesia.
University of Central Queensland (Australia). Fac-

Pub Date-1 Jul 93

Pub Date—1 Jul 93 Note—21p.; Paper presented at the National Con-ference of the Society for the Provision of Educa-tion in Rural Australia (9th), and the National Conference on Schooling Through Distance Edu-cation (1st) (Cairns, Queensland, Australia, July

1993).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Correspondence Study, \*Delivery
Systems, \*Distance Education, Educational
Needs, Elementary Education, Foreign
Countries, Itinerant Teachers, Life Style, Migrant Children, \*Migrant Education, Migrants, \*Parent Student Relationship, \*Parent Teacher Coopera-tion, Program Evaluation, \*Teacher Student Relationship Identifiers—\*Showmens Guild (Australasia)

This paper presents initial results of research on a distance education program developed in 1989 for the children of the Showmen's Guild of Australasia. The program accommodates the mobility of chil-dren and their parents who are rarely in any town for more than a week during the show circu children complete correspondence lessons in vari-ous subjects and are assisted by their parents or ous subjects and are assisted by their parents or home tutors. Several times a year, distance educa-tion teachers join the children during the show cir-cuit and work intensively with them for several weeks. Unlike many other groups involved in the distance education program, the Showmen's Guild is well organized. It has a very supportive parent base and has campaigned over the years to establish flavorable political support for a program to meet the special needs of its children. A literature review reveals that hish mobility can place students at an reveals that high mobility can place students at an educational disadvantage while placing an enor-mous burden on those providing the education for the mobile group. Interviews conducted with par-ents, children, home tutors, and teachers revealed close and trusting relationships between parents and distance education teachers and between students and distance education teachers. In addition, there is typically an intimate relationship between the mother and her children as it is the mother who takes on the responsibility for organizing and man-aging her children's education during a hectic working day. This paper concludes that the uniqueness of each mobile group must be taken into account when implementing an educational program, and delivery must respond to the socioeconomic and cultural at-tributes of each group. (LP)

ED 374 935 RC 019 774

Fink, Mary, Ed. And Others Real Talk, 1988-1993,

BOCES Geneseo Migrant Center, Geneseo, NY.
Spons Agency—Office of Elementary and Secondary Education (ED), Washington, DC. Migrant Education Programs. Education Programs Pub Date—93

Note-210p. Journal Cit-Real Talk; v12-16 Oct 1988-Dec 1993

Journal Cit.—Real Talk; v12-16 Oct 1988-Dec 1993 Language—English; Spanish Pub Type— Collected Works - Serials (022) — Guides - Non-Classroom (055) — Multilingual/-Bilingual Materials (171) EDRS Price - MPDI/PC09 Plus Postage. Descriptors—\*Career Planning, Decision Making Skills, \*Dropout Programs, \*Dropouts, Education Work Relationship, Higher Education, \*High-School Equivalency Programs, \*Do Skills, \*Mexican Americans, \*Migrant Education, Migrant

Programs, \*Migrant Youth, Parent Education, Postsecondary Education, Secondary Education This bilingual newsletter (English and Spanish) provides information to migrant youth who have dropped out of school. Typical newsletter articles focus on the importance of education and include focus on the importance of education and include items describing the experiences of migrant youth who have obtained their G.E.D. or enrolled in voca-tional or college programs. Topics treated include paying for college, eligibility for tax credits, drug and alcohol education, career information, entry and alcohol education, career information, entry level job skills, parenting skills, career planning, readiness for marriage, basic first aid, importance of voting, job seeking skills, English-as-a-Second-Language classes, military careers, Job Corps programs, AIDS information, setting goals, good work habits, scholarships for migrants, increasing self-esteem, profiles of famous Hispanics, high school equivalency programs, etc. Newsletters include numbers of free telephone hotlines and names of contacts for additional program information and assistance. (LP)

RC 019 783

ED 374 936 RC 019 78 Williams, Marium T. A Primary Change from Within a Rural Kentucky School District.

Pub Date-[90]

Note—15p. Pub Type— Opinion Papers (120) — Reports - De-

Pub Type— Optimon acriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors— Assistant Principals, "Change Strategies, "Curriculum Development, "Educational gies, "Curriculum Development," Education, "Primary Education, "Primary Education, "Primary Education, "Primary Education," Primary Education, "Primary Education, Descripton—culum Development, Educations, "Curriculum Development, Educations Practices, Elementary Schools, Inservice Teacher Education, "Primary Education, Resding Instruction, Rural Education, "Rural Schools, Teacher Attitudes Identifiers—"Developmentally Appropriate Programs, High Scope Model, Kentucky Education Reform Act 1990, "Nicholas County School District KY

trict KY
This paper describes how a vice principal at a rural
Kentucky elementary school successfully implemented curriculum changes to meet the learning
needs of young children. The change process also
addressed the concerns of kindergarten teachers
frustrated with the demands of teaching basal reader
activities that eliminated explorative play and other
developmentally important activities. Initially, two
kindergarten teachers and two administrators attended training approach by the Papert and Child kindergarten teachers and two administrators at-tended training sponsored by the Parent and Child Education Program (PACE). PACE advocates the use of the High Scope curriculum, which is based on a child-centered, active-learning approach. By the next school year, classrooms were redesigned and an individualized curriculum was in place. Meetings were held with kinderactor persons to propose an individualized curriculum was in place. Meetings were held with kindergarten parents to prepare them for program changes. Parents had positive reactions and, after witnessing the benefits of the curriculum, wanted this same approach to carry over to the first grade. Although first-grade teachers were critical of the approach, they agreed to attend training and try some of the advocated practices. The following summer, primary teachers, special educations. following summer, primary teachers, special educa-tion teachers, the school librarian, the curriculum supervisor, and the principal attended training con-ducted by a certified High Scope certified trainer. ducted by a certified right scope certified trainer.

Although attitudes of the first-grade teachers presented the biggest impediment to change, faculty from grades K-3 decided to move toward literature-based reading. In 1990, the Kentucky Legislature mandated that all students in grades K-4 not be consented. given standardized tests and that every school move to an ungraded primary model by fall 1992. This move has supported educational change in other Kentucky schools and in addressing the learning needs of young children. (LP)

ED 374 937 RC 019 785

Preeman, Kase And Others

Ojibwe, Mohawk, and Inuktitut Alive and Well?

Issues of Identity, Ownership, and Change.

Pub Date—Apr 94

Note—41p.; Paper presented at the Annual Meeting of the Assistent Association of the Assistent Association.

Note—41p.; Paper presented at the Annual Meeting of the American Anthropological Association (New Orleans, LA, April 1994).

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—\*American Indian Education, American Indian Languages, American Indians, \*Canada Natives, Community Action, Cultural Maintenance, Elementary Secondary Education, Eskimos, Foreign Countries, \*Inupiaq, \*Language Maintenance, \*Language Usage, Literacy, Native

Language Instruction, Nonformal Education, \*Ojibwa, Preschool Education, Tribally Controlled Education

ntifiers-Canada, \*Mohawk

This paper examines current usage, educational initiatives, and future prospects for survival of three Canadian Aboriginal languages-Odawa (frequently called Ojibwe), Mohawk, and Inuktitut. The presen-Canadian Aboriginal languages—Odawa (frequently called Ojibwe), Mohawk, and Inuktitut. The presentation centers around the direct insider stories of Mohawk and Odawa coauthors, with comparative commentary by an outsider with long-term experience in Inuit communities. Among all Canadian indigenous peoples, 36 percent of persons over 15 and 13 percent of school-age children speak their indigenous language, a dramatic shift from 15 years ago when over half of indigenous children entered school with native language fluency. Odawa and Mohawk communities demonstrate a pattern of increasing language loss with each generation. Among Inuit, however, 72 percent of adults and 39 percent of schoolchildren (much higher proportions in the eastern Arctic) speak Inuktitut, and 88 percent of speakers also read the language. An overview and informant comments cover the following topics: (1) school issues and effects (language of instruction controversies, innovations that adapt school culture to community needs, evolving roles of indigenous teachers, and dissatisfaction with indigenous teacher preparation); (2) community-based efforts to teach and maintain indigenous languages; (3) the relationship of language to culture and of language structure to thought patterns and worldview; and (4) language change and hope (language attitudes across Canada, emerging bilingual and multiple-literacy practices, and increasing contacts among Inuit-speaking peoples around the Arctic). Appendices contain language demography data and the texts of interviews with key informants. (SV)

RC 019 796 ED 374 938

Pittman, George K., II
Metamorphic Mountain: Mount Jefferson State
Park. An Environmental Education Learning
Experience Designed for Grades 5-7.
North Carolina State Dept. of Environment,
Health, and Natural Resources, Raleigh. Div. of

arks and Recreation

Pub Date-Jul 94 Note-55p.

Note—55p.
Pub Type— Guides - Classroom - Learner (051) —
Guides - Classroom - Teacher (052)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Environmental Education, \*Experiential Learning, \*Geology, Instructional Materials, Intermediate Grades, Junior High Schools, Learning Activities, Mineralogy, Natural Resources, \*Outdoor Education, Petrology, \*Science Curriculum. ence Curriculum

-\*Blue Ridge Mountains, North Caro-

Identifiers—\*Blue Ridge Mountains, North Caro-lina, \*Rocks.
This activity packet was designed to introduce students in grades 5-7 to the geology of the Blue Ridge Mountains through hands-on activities for the classroom and the outdoor setting of Mount Jefferson State Park (Jefferson, North Carolina). Previsit activities introduce students to the different set types sedimentary, igneous, and metamorphic. reck types: sedimentary, igneous, and metamorphic. Students learn how rocks are formed, how to recognize them, and how they erode. On-site activities familiarize students with the actual rock types of unt Jefferson State Park, their characteristics, and where they are found in the park. Postvisit ac-tivities broaden student understanding of geology by clarifying how rocks and minerals are used in our daily lives. Each activity includes curriculum objecdaily twee. Each activity includes curriculum objectives, location, group size, estimated time, materials, special considerations, major concepts and objectives, teacher instructions, information for students, and student worksheets. The guide also includes an overview of the North Carolina State Parks System and Mount Jefferson State Park, information on the geology of Mount Jefferson State Park, vocabulary ords, references, and forms to schedule park visits

ED 374 939 RC 019 797 AD 374 939

RC 019 79

Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of

Head Start Services and To Improve the Overall

Quality of Head Start Programs, before the

Consmittee on Indian Affairs and the Committee

on Labor and Human Resources. United States

Senate, One Hundred Third Congress, Second

Session.

Congress of the U.S., Washington, DC. Senate Committee on Indian Affairs.; Congress of the

U.S., Washington, D.C. Senate Committee on Labor and Human Resources. eport No.—ISBN-0-16-044816-6; Senate-Hrg-

103-678

Pub Date-25 Mar 94

Note-205p.; Several appended materials contain small print, figures, or photographs that will not

reproduce.

Available from—U.S. Government Printing Office,
Superintendent of Documents, Congressional
Sales Office, Washington, DC 20402.

Pub Type— Legal/Legislative/Regulatory Materi-

Pub Type— Legal/Legislative/Regulatory Materials (090)
EDRS Price - MF01/PC09 Plus Postage.
Descriptors— \*Merican Indian Education, \*Delivery Systems, Disadvantaged, \*Educational Needs, Eligibility, Facility Requirements, Federal Indian Relationship, Federal Programs, \*Financial Problems, Hearings, Low Income, Preschool Education, \*Tribally Controlled Education, Tribes, \*Young Children Identifiers—Congress 103rd, \*Project Head Start A joint Senate committee hearing received testimony on the unique circumstances and needs of American Indian Head Start programs. There are currently about 120 Indian Head Start programs providing services to 181 American Indian and

providing services to 181 American Indian and Alaska Native tribes. The Associate Commissioner of the Head Start Bureau described the ongoing federal initiative aimed at improving and expanding Head Start by making additional financial and tech-nical assistance available to Head Start grantees. U.S. Senators, tribal leaders, Indian parents, and representatives of the National Indian Head Start Directors Association, the National Head Start As-sociation, the National Indian Education Association, and individual Indian Head Start programs discussed the following issues: (1) potential weakening of the federal-tribal nation-to-nation relationship by proposed decentralization of federal administrative functions for serving Indian children; (2) eligibility requirements that exclude educationally disadvantaged children whose family income is marginally above the maximum; (3) restrictions that marginally above the maximum; (3) restrictions that prevent a tribal program from serving Indians of other tribes or its own members living off-reservation; (4) need for pre-natal services and services for infants and toddlers; (5) obstacles to construction and renovation of Head Start facilities by Indian grantees; (6) funding difficulties and additional program costs related to the remoteness of many Indian communities; (7) insufficient funds to address the training needs of staff, parents, and volunteers; and (8) need for Head Start services in unserved Indian communities. Appended materials include legisla-tive recommendations, numerical data on Head Start programs, and descriptions of individual tribal programs. (SV)

ED 374 940

Reauthorization of the Native Hawaiian Education
Act. Oversight Hearing on Reauthorization of
the Native Hawaiian Education Act To Authorize
and Develop Supplemental Education Programs To Assist Native Hawaiians in Reaching
the National Education Goals, before the Committee on Indian Affairs, United States Senate,
One Hundred Third Congress, Second Seasion
(Honoialu, HD.
Congress of the U.S., Washington, DC. Senate
Committee on Indian Affairs.
Report No.—ISBN-0-16-044839-5; Senate-Hrg103-695; ED 374 940 RC 019 798

103-695 Pub Date-30 Mar 94

Note-231p.

Note—231p.
Available from—U.S. Government Printing Office, Superintendent of Documents, Congressional Sales Office, Washington, DC 20402.
Pub Type—Legal/Legislative/Regulatory Materials (090)

aus (1970) EDRS Price - MF01/PC10 Plus Postage. Descriptors—College Preparation, Early Childhood Education, \*Educational Needs, Elementary Sec-ondary Education, Family Involvement, Federal oncary Education, Palmiy involvement, Federal Legislation, Federal Programs, Hawaiian, \*Ha-waiians, Hearings, Higher Education, \*Language Maintenance, Native Language Instruction, Program Descriptions, \*Special Education, \*Supple-mentary Education Assistant Congress 102nd \*Nation Hearting Ed.

dentifiers—Congress 103rd, \*Native Hawaiian Ed-ucation Act 1994

ucation Act 1994

A Senate committee received testimony supporting reauthorization of the Native Hawaiian Education Act as part of reauthorization of the Elementary and Secondary Education Act (ESEA). In the previous week, the House of Representatives

had narrowly defeated an effort to delete the Native Hawaiian Education Act from ESEA reauthorization. The Native Hawaiian Education Act recounts the history of the U.S. invasion and illegal annexation of Hawaii, describes the basis of the federal government's trust responsibility toward Native Hawaiians, the educational needs of Native Hawaiians hieted, and authorizes supplemental educational programs to assist Native Hawaiians to reach the National Education Goals. These supplemental programs are Native Hawaiian Language Immersion Project; Native Hawaiian Language Immersion Project; Native Hawaiian Freschoolers, and their families; Native Hawaiian Higher Education Demonstration Program; Native Hawaiian Gifted and Talented Demonstration Program; and Native Hawaiian Special Education Program. Testimony by U.S. Senators and Representatives, school and college administrators, program directors, teachers, had narrowly defeated an effort to delete the Native by U.S. Senators and Representatives, school and college administrators, program directors, teachers, and parents describes the programs and provides evidence about the need for these programs and about program successes and accomplishments. Appended materials include the text of the Act and the concession accomplishment of the Act and the concession accomplishment of National Confession and C data on program enrollments and Native Hawaiian college enrollment. (SV)

ED 374 941 RC 019 799

Solorzano, Daniel G.
The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows, CPS Report.
California Univ., Berkeley. California Policy Semi-

Pub Date-93

Note—60p.; Latina/Latino Policy Research Program. This full report is summarized in CPS Brief, v5 n16 Dec 1993, which has the same title (copy

y5 n16 Dec 1993, which has the same title (copy appended).
Available from—California Policy Seminar, 2020 Milvia Street, Suite 412, Berkeley, CA 94704 (\$12, check payable to UC Regents).
Pub Type— Information Analyses (070) — Reports - Research (143) — Tests/Questionnaires (160) EDRS Price - MF01/PC03 Plas Postage.
Descriptors—\*Academic Aspiration, \*College Faculty, \*Doctoral Degrees, Educational Discrimination, \*Educational Experience, Educational Policy, Fellowships, Higher Education, Mentors, \*Mexican Americans, Parent Influence, Questionnaires, Secondary Education, Sex Differences, Student Motivation, Teacher Influence, Universities Universities
Universities
Identifiers—\*California, Chicanas, Chicanos, \*Ford

Foundation
This report addresses the underrepresentation of
Mexican-Americans in the faculties of U.S. universities. During the 11-year period from 1980 to 1990,
a total of 91,837 women received doctorates from
U.S. universities, and of these, 751 (0.7 percent)
were Mexican-Americans. Of the 148,352 men who were Mexican-Americans. Of the 148,352 men who received doctorates during this period, 1,189 (also 0.7 percent) were Mexican-Americans. Other trends include critical underrepresentation of Mexican-Americans, especially females, in the fields of physical science, engineering, life science, humanities, education, and other professional fields. California undergraduate institutions produced the largest share of Mexican-American students who went on to receive doctorates; within the state, the rnia State University system produced the largest number of these future doctorates. Sixty-six scholars who were awarded the Ford Foundation Minority Fellowship were interviewed concerning family background and educational experiences. Respondents indicated that educational barriers in-Respondents indicated that educational experiences. Respondents indicated that educational barriers in-cluded lack of preparation and skills, lack of finan-cial support, lack of information on graduate school, lack of role models, family responsibilities, being stigmatized as an affirmative action student, and stigmatized as an affirmative action student, and experiences with racial and gender discrimination. On the other hand, scholars spoke of positive mentoring relationships; research experiences; and encouragement from certain faculty, peers, and family. They noted that the single most important factor in obtaining a doctoral degree was a positive mentoring experience. Policy implications for public schools and universities are discussed. Contains 20 references, numerous tables, the survey questionnaire, and a summary that was published separately. (LP)

ED 374 942 RC 019 800

ara, Patricia sing Higher Education: The Educational Mo-tity of Chicano Students. A Report to the tina/Latino Policy Research Program, CPS

Report.
California Univ., Berkeley. California Policy Semi-

Pub Date-93 Note—70p.; This full report is summarized in CPS Brief v5 n10 April 1993, which has same title

Groy appended).

Available from—California Policy Seminar, 2020
Milvia Street, Suite 412, Berkeley, CA 94704
(complete report available free to state government office, \$10 to others at book rate; add \$3 for first class; a check payable to UC Regents should

accompany order).

Pub Type— Information Analyses (070) — Reports earch (143)

- Research (143)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors— Educational Attainment, Educational Attainment, Educational Attainment, Educational Experience, Educational Educational Educational Educational Education tional Attitudes, Educational Experience, Educa-tional Policy, Elementary Secondary Education, "High Achievement, Higher Education, "Mexi-can American Education, Mexican Americans, "Parent Influence, Parent Student Relationship, Peer Influence, Student Educational Objectives, "Student Motivation, Work Ethic Identifiers—"California, "Chicanos

Identifiers—\*California, \*Chicanos

This report examines factors that influenced low-income Mexican-Americans from homes with little formal education to achieve high academic status. Although over one third of students in California's public schools are Hispanic, only a small fraction of these students complete a university education. Fifty Mexican-Americans (30 men and 20 women) who had completed graduate degrees were interviewed about family background and educational experiences. Most of the subjects' parents supported their children's educational caps. set upported their children's educational goals, set high performance standards, and helped in any way that they could. In contrast to middle-class parents, that they could. In contrast to mindile-class parents, subjects' parents frequently modeled a hard-work, education-as-mobility ethic. In addition, parents told stories of wealth, prestige, and position to their children to keep their hopes alive for a better future. Subjects expressed intense motivation for achievement and a personal yow that they would not continue to live in poverty. More than two thirds of whitest thought that parinteesower most inspeccts thought that persistence was more imporsubjects thought that persistence was more impor-tant to their success than innate ability. In all cases, subjects were exposed to a high-achieving peer group against whom they could realistically test their own skills and validate their performance. In almost all had extensive exposure to middie-class white students, a circumstance that helped them to move easily between cultures and to adapt to widely differing situations. Minority recruitment programs and financial aid were critical to the continued education of most subjects. Implications for educational policy in California are discussed. In-cludes 70 references and a summary that was pub-lished separately. (LP)

ED 374 943 RC 019 801 RC 019 001 Gey, Fredric C. And Others California Latina/Latino Demographic Data Book. A Policy Research Program Report. California Univ., Berkeley. California Policy Semi-

Pub Date-92

Note—99p.; Some statistical graphics may not re-produce clearly. This full report is summarized in CPS Brief v5 n1 January 1993, which has same

title (copy appended).

Available from—California Policy Seminar, 2020

Milvia Street, Suite 412, Berkeley, CA 94704
(\$12; add \$3 for first class; check payable to UC Regents).
Pub Type— Numerical/Quantitative Data (110) —

Regents).
Pub Type— Numerical/Quantitative Data (110) —
Reports - Research (143)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Census Figures, Citizenship, \*Demography, \*Educational Attainment, Elementary Secondary Education, Employment Level, English (Second Language), Ethnic Groups, Higher Education, Housing, Immigrants, Income, Mexican American Education, \*Mexican Americans, \*Population Distribution, Poverty, \*Socioeconomic Status, Voting Identifiers—\*California, \*Latinos
This report presents demographic data on California's Latino population. Data sources include census reports from 1980 and 1990; the 1990 Annual Demographic File; the 1990 and 1988 Voter Sup-

sus reports from 1980 and 1990; the 1990 Annual Demographic File; the 1990 and 1988 Voter Sup-plements; and the 1988 Fertility, Birth Expectation, and Immigration Study. The report includes the fol-lowing information: (1) general demographic statis-tics regarding Latinos in California and the United States, including the number and proportion of Lati-

nos within the California population and cross-table nos within the California population and cross-tabula-tions by age and gender, as well as cross-tabula-tions by both race and Latino ethnicity; (2) geographic distribution and living arrangements of California Latinos, including where Latinos live within the state on both a county and city level, whether they rent or own, and size and type of household; (3) educational attainment of Californi-a's Latino population (overall, for Latino subgroups, and in comparison with other racial and ethnic groups), including statistics for current school en-rollment. language skills, and primary language spogroups), including statistics for current school en-rollment, language skills, and primary language spo-ken at home; (4) economic variables such as occupation, employment, income, and poverty rates, with details on unskilled workers and farm laborers; (5) comparisons between citizen and non-citizen Latinos and citizens of other racial groups on variables such as age, gender, education, occupa-tion, housing tenure, and area of residence; (6) voter registration; and (7) comparisons among immigrant populations in Latino and non-Latino racial catego-ries. Includes numerous tables and a summary that was published separately. (LP)

ED 374 944 RC 019 80 Dusewicz, Russell A. Migrant Day Care Needs and Services in Pennsyl-RC 019 802

vania.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Central Susquehanna Intermediate
Unit 16, Lewisburg, Pa.; Department of Education, Washington, DC.; Pennsylvania State Dept.
of Education, Harrisburg.

Pub Date—Feb 91

Pub Date—Feb 91
Note—88p.
Pub Type— Reports - Evaluative (142) —
Tests/Questionnaires (160)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—"Day Care, "Delivery Systems, Early
Childhood Education, "Migrant Children, Migrant Education, "Migrant Programs, Needs Assessment, Program Evaluation, State Programs
lentifiers—"Pennsylvania
This report evaluates the day care needs of Penn-

This report evaluates the day care needs of Pennsylvania migrant families and the adequacy of current state and local resources and delivery system for meeting those needs. Data collection included a for meeting those needs. Data collection included a meeting with state program administrators; mail surveys of state, regional, and local agency adminis-trators and staff, and of employers of migrant work-ers; on-site visits to migrant day care centers; and review of state financial records. The poverty of migrant families, the nature of their work, and th fact that many young children are non-English-speaking creates specialized day care needs. Due to inadequate data sources and agency differences in definitions, counts of migrant workers and their families in Pennsylvania were inconsistent and unreliable. However, estimates based on census figures and program counts suggest that there may be over 11,000 migrant children under age 13 in the state. In 1990-91, the Statewide Migrant Day Care Program provided services to 1,110 migrant children, of whom less than 300 received direct day care and the rest received health and referral services. In addition, the limited resources available for day care were unevenly distributed across the state. The delivery system for these limited resources, however, was more than adequate in terms of program and fiscal efficiency. This report includes data tables and recommendations to legislators and agency personnel. Appendix contains survey questionnaires, interview guide, organizational charts, and policy documents. (SV)

ED 374 945

ED 374 945 RC 019 803
Beyer, Francine S.
Implementing Rural Education Assistance Plans.
An Interim Report.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—Dec 92
Contract—RP91002004
Note—2010

Contract—RF91002004
Note—20p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors— "Educational Improvement, Elementary Secondary Education, "Improvement Programs, "Planning Commissions, "Rural Education, "Statewide Planning Identifiers—Delaware, Maryland, New Jersey, Pennsylvania, "Rural Assistance Councils In 1988. Research for Better Schools (RBS) pro-

In 1988, Research for Better Schools (RBS) proposed the development of state-specific rural assistance councils (RAC) in Delaware, Maryland, New

RIE PER 1995

Jersey, and Pennsylvania to assist in strengthening rural school-community partnerships and in plan-ning rural school improvement. This report sum-marizes the activities of each of the four RACs marizes the activities of each of the four RACs during 1988-92 in the following areas: (1) formation and organization; (2) developing a state-specific working definition of "rural"; (3) developing a state-wide improvement plan for rural education; and (4) disseminating information related to the statewide improvement plan. In addition, some RACs sought additional resources to implement rural and small school improvement, plans, and supported local school improvement plans, and supported local school improvement activities. Despite differences among the four councils in membership and activi-ties, several commonalities were observed: (1) the ties, several commonalities were observed: (1) the support of state education agencies (SEA) was important in establishing a firm foundation for the RACs; (2) SEAs were critical in identifying and recommending RAC members who were committed individuals representing important rural constituencies; (3) the development of a rural education assistance plan was a slow process that appeared to move in cycles; (4) the involvement of the RBS staff member participating on each RAC and providing technical and some financial assistance, was a key element in RAC organization and development; and (5) all RACs achieved an initial objective of identifying and disseminating successful practices and fying and disseminating successful practices and programs for rural schools. (SV)

Beyer, Francine S. Dusewicz, Russell A.
Impact of Computer-Managed Instruction on
Small Rural Schools.
Research for Baston S.

Sensil Rural Schools, Inc., Philadelphia, Pa. Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—Mar 91

Contract—400-86-0003

Contract—400-86-0003
Note—23p; Paper presented at the Annual Meeting of the American Educational Research Association (Chicago, IL, April 3-7, 1991).
Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Academic Achievement, \*Computer Assisted Instruction, \*Computer Managed Instruction, Elementary Education, Elementary Schools Lelementary Schools Lelementary Schools Lelementary Schools Lelementary Schools Lelementary Schools Lelementary Childrents, \*Pitigh Risk Students, Program Evaluation, \*Rural Schools, Small Schools, \*Student Attitudes, Teacher Attitudes

A 3-year project examined the potential of a computer-managed instruction (CMI) system to im-prove the academic performance of students in small rural elementary schools. A CMI system consmall rural elementary schools. A CMI system con-sisting of 32 student work stations, 6 courseware packages, 2 testware packages, and a management package was installed at 3 sites in Maryland, Penn-sylvanis, and New Jersey. The New Jersey school at the time the project began enrolled 180 students in grades two, three, and four; the Maryland school began with 216 students in grades K-6; and the Pennsylvanis school with 275 students, grades K-5. Each had significant numbers of at-risk students. Each school year, students completed the Water-ford Test of Basic Skills (WTBS) for placement, then received CMI approximately 30 minutes daily throughout the year, alternating among subjects (reading, language arts, writing, mathematics, and typing). A posttest on the WTBS and an attitude survey were administered to students at the end of the school year. Regular observations and interviews assessed teacher attitudes and practices relaviews assessed teacher attitudes and practices relative to CML Following modest gains in the first year, achievement results in the second and third years showed significant gains for all grades and sites. Student attitudes toward their experience with computers were extremely positive and consistent. Many teachers initially viewed the program as an add-on and resented the loss of instructional time. However, in the second and third years, teachers began to incorporate CMI into their instructional activities. Contains tables detailing achievement results. (SV)

ED 374 947 RC 019 805

ED 374 947 RC 019 805 Brunn, Michael Ethnohistories: Learning through the Stories of Life Experiences.

Pub Date—Apr 94 Note—59p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—American Indian Culture, American Indian Languages, \*American Indians, Biographies, Cultural Americans, Cultural Education, Cultural Interrelationships, \*Ethnicity, Hopi (Tribe), Identification (Psychology), \*Language Attitudes, Language Maintenance, Native Speakers, Navajo (Nation), \*Nonformal Education, \*Personal Narratives Identifiers—\*Ethnohistory, Torono Oodham (Tribe)

Identifiers—"Ethnohistory, Torono Oodham (Tribe)
This paper examines the remembrances or life stories or four young adult American Indians and their efforts to evolve an understanding of themselves as individuals and as culture bearers interacting in two different societies. The project objective was to investigate the correlation between American Indian procede's ability to use their herizan languages and ople's ability to use their heritage languages and w they felt about their identities as culture bearers and as members of a cultural group. The relevant literature is reviewed concerning life stories, the de-velopment of social and cultural identity, and the vetopment of social and cultural identity, and the centrality of language to self. The paper consists principally of selected transcripts of conversations with four consultants (O'odham, Hopi, and two Na-vajo) in which their descriptions of childhood, fam-ily, community, and culture are left intact. Discussion of the life stories focuses on the integral Discussion of the life stories focuses on the integral importance of the heritage language to the conveyance of culture, the close relationship between language and traditions, the necessity of the heritage language for both daily social interaction and for gaining an understanding of ceremonies and rituals, and its use as an indication of respect in communication with elders. Over the year-long course of interviews, the Indian consultants evolved the perception that to have a great sense of identity with their traditional cultures and to maintain and carry those cultures forward, they had to sneak their heristone. those cultures forward, they had to speak their heri-tage language. Contains over 70 references. (RAH)

RC 019 806

Williamson, Madeline J.

Strengthening the Seamless Web: Fostering Minority Doctoral Success with Mexican American and American Indian Students in Their Doctoral

and American Indian Students in Their Doctoral Programs.

Pub Date—Apr 94

Note—32p.; Paper prepared for presentation at the
"Advancing Diversity: Mentoring Minority Students at the Postsecondary Level" Symposium
during the Annual Meeting of the American Educational Research Association (New Orleans, LA,

cational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors— "American Indian Education, American Indians, "Doctoral Programs, Ethnic Discrimination, "Faculty Advisers, Financial Problems, Graduate Students, Higher Education, Institutional Environment, "Mentors, "Mexican Americans Qualitative Research, Self Concept, Student Alienation, "Student Attitudes, Teacher Student Relationship Relationship Identifiers—United States (Southwest)

This paper addresses the continuing failure of ra-cial and ethnic minorities, specifically Mexican Americans and American Indians, to gain full representation in doctoral graduating classes and college faculties. The demographics of minorities in doctoral programs is reviewed with particular emphasis on the Southwestern United States and the two mion the Southwestern United states and the two mi-nority groups under consideration. The qualitative data for the study consist of 139 responses to a free-response question presented at the end of a lengthy questionnaire completed by 176 Mexican American and 38 American Indian doctoral stu-American and 38 American Indian doctoral stu-dents. The broad themes for discussion are financial obstacles and institutional barriers; the departmen-tal environment, including academic and social inte-gration and alienation and discrimination; and faculty and student interaction, which includes ethfaculty and student interaction, which includes eth-nic role models, relationships with mentors and ad-visors, and academic self-concept. Representative verbatim statements are given in each category. Mentor relationships were highly significant in the satisfaction of doctoral students, and same-gender and same-ethnicity pairing of doctoral mentors and students significantly affected the academic satis-faction of these minority doctoral students. Con-tains 52 references. (RAH)

ED 374 949

RC 019 807

When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adult-

Spons Agency—Alfred P. Sloan Foundation, New York, N.Y.

Pub Date—Apr 94 Note—52p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Some

ciation (New Orleans, L.A., April 4-8, 1994). Some figures may not reproduce clearly.

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Adolescents, "Aspiration, College Bound Students, Elementary School Students, Family Relationship, Goal Orientation, Intermediate Greater, Newstipe, Attivides, Burna Educarammy Retautorsmp, John Orientation, interme-diate Grades, \*Negative Attitudes, Rural Educa-tion, \*Rural Urban Differences, \*Rural Youth, Secondary Education, Secondary School Stu-dents, \*Student Attitudes, \*Student Educational **Objectives** 

-\*Ambivalence (Psychology), Middle Identifiers—\*Ambi

This paper examines the influence of community context on the attitudes of rural and nonrural ado-lescents toward their own future geographic and social mobility. Part of a national sample in a longitudinal study of career development, the 1,060 subjects were public school students in grades 6, 8, 10, and 12 from 3 contrasting Illinois communities. Subjects completed questionnaires based on those used in the National Educational Longitudinal Study (NELS), and some also participated in the experience sampling method for obtaining self-re-ports on activities and moods. Some analyses were replicated using NELS data. Hypotheses were that rural adolescents would be more likely than their nonrural counterparts to have future residential preferences that would be incompatible with their career aspirations, and that the resulting conflict would lead to uncertainty and negative affect rewould lead to uncertainty and negative affect re-garding the future. Questionnaire data revealed a greater prevalence among rural than among nonru-ral adolescents of a potential conflict between the perceived importance of staying close to parents and relatives and moving away from their area. Those adolescents expressing this potential conflict were more likely to indicate feeling empty, angry, and messingsto about their futures. Commend to and pessimistic about their futures. Compared to urban and suburban students, rural adolescents (particularly rural males) expressed more hesitancy about pursuing further education, more anger about their futures, and more worry and lower motivation when doing activities related to their future goals. Contains data tables, figures, and 16 references. (Author/SV)

ED 374 950 RC 019 808 ED 374 950 RC 019 808
Rural Development: Patchwork of Federal Programs Needs To Be Reappraised. Report to Congressional Requesters.
General Accounting Office, Washington, DC. Resources, Community, and Economic Development Division.

ment Div.

Report No.-GAO/RCED-94-165

Pub Date-Jul 94

Pub Date—Jul 94
Note—69p.
Available from—U.S. General Accounting Office,
P.O. Box 6015, Gaithersburg, MD 20884-6015
(first copy, free; additional copies, \$2 each; 100 or
more, 25 percent discount).
Pub Type—Reports - Evaluative (142) — Information Analyses (070)
EDRS Price - MF01/PC03 Plus Postage.

DRS Price - MPO/PCUS PIUS POSTAGE.

Development, Federal Aid, \*Federal Programs, Government Role, Human Resources, Public Policy, Rural Areas, \*Rural Development, \*Rural Economics

This report identifies factors that influence a rural

Into report identifies factors that immence a rural area's economic success or failure, and evaluates whether federal programs efficiently address rural economic problems. Data collection included a review of federal programs that provide funding to rural areas, and interviews with federal and state agency officials involved with rural development and with local officials in 31 rural counties in 13 states. The counties selected were samples of states. The counties selected were samples of counties that performed better than, worse than, or counties that performed better than, worse than, or consistent with the predictions of an economic model. Three factors that frequently inhibit economic growth are inherent rural characteristics-distance from metropolitan areas, reliance on a single industry, and sparse population. Other obstacles to made development are inadequently inferstructure. rural development are inadequate infrastructure, poor business climate (lack of credit or tax incentives, and workers lacking in technical or basic

skills), lack of local business expertise, financial drain of unfunded state and federal mandates, and lack of effective local leadership and planning. Between 1983 and 1992, approximately 689 federal programs related to economic development, human resources, agricultural/natural resources, and infrastructure channeled about 5667 billion to rural archives for the programs 461 were human resources. structure channeled about 3007 billion to turn ar-eas. Of the 689 programs, 461 were human resource programs sponsored by such entities as the National Science Foundation, the U.S. Department of Education, and the National Endowment for the Hucation, and the National Endowment for the Hu-manities. The many complex and narrowly focused programs are generally difficult and costly to use because officials must grapple with a variety of rules and regulations. These numerous programs are an inefficient surrogate for a single federal policy for rural economic development. Moreover, the federal interagency group established to address these prob-lems lacks the authority to make program changes. Appendices contain a list of counties visited, com-ments from federal denartments, and legislative recments from federal departments, and legislative rec-

ED 374 951

RC 019 809

BAY 3/4 752 Baker, Harold R. Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collabo-ration. University Extension Press Monograph

rt No.—ISBN-0-88880-293-5 Report No.-IS Pub Date-93

-177p.; For Part 2, see RC 019 810.

Note—177p.; For Part 2, see RC 019 810.

Available from—University Extension Press, University of Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0 (39 Canadian).

Pub Type—Books (010) — Reports - Research (143) — Tests/Questionnaires (160)

Document Not Available from EDRS.

Descriptors—Case Studies, \*Community Development, Community Leaders, \*Cooperative Programs, Economic Change, \*Economic Development, Economic Impact, Leadership Training, Local Government, Program Descriptions, \*Public Policy, Rural Areas, \*Rural Development, Rural Economics, \*Shared Resources and Services, Surveys

opment, Rural Economics, \*Shared Resources and Services, Surveys Identifiers—Canada, Community Viability, Europe, \*Multicommunity Collaboration, Rural Restructuring, United States
This book reports on a study of rural community development policies and practices in the United States, Europe, and Canada in relation to multicommunity collaboration as a rural restructuring strategy. The study focused on multicommunities collaboration involving two or more small rural communities working together to attain social or economic development objectives that communities would not be able to attain individually. Data were derived through a combination of personal interviews and a follow-up mail survey. Data led to the development of a definition and classification of the multicommunity collaboration; identification of the multicommunity collaboration; identification of the structure and process of creating, promoting, and sustaining multicommunity collaborations; determination of guiding principles for success at the local level; determination of the degree to which prolonged collaboration has led to larger municipal or tertiary levels of government; and identification of educational needs of leaders and systems that support multicommunity collaboration. The book also includes the following appendices: (1) a list of rural area visits, consultations, and conferences in Canada, the United States, and Europe; (2) definitions of terms; (3) descriptions of two leadership training programs that have contributed to successful implementation of multicommunity collaboration; (4) eight case studies of multicommunity collaboration; multicommunity collaboration; identification of the mentation or multicommunity collaboration; (5) an overview of community development efforts in rural France; (6) thought pieces on selected collaborative processes; (7) a 106-item bibliography; and (8) the Community Leader and Agency Specialist Surger, (1 P). ist Survey. (LP)

ED 374 952

RC 019 810

Bals 7/4 952 RC 019 81
Baker, Harold R.
Restructuring Rural Communities. Part 2: Grazing
the Ideas, Approaches, and Resources of Selected Countries. University Extension Press
Monograph Series.
Report No.—ISBN-0-88880-295-1
Pub Date.—93
Note: 1298.—For Bart Leon BC 010 900

Pub Date—93
Note—128p; For Part 1, see RC 019 809.
Available from—University Extension Press, University of Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0 (39 Canadian).
Pub Type— Books (010) — Information Analyses

(070) — Reports - Descriptive (141)

Document Not Available from EDRS,
Descriptors—"Community Development, Economic Change, "Economic Development, Elementary Secondary Education, Foreign Countries, Higher Education, Local Government, Program Descriptions, Public Policy, Rural Arcas, "Rural Development, "Rural Economics, Rural Education, "Shared Resources and Services Identifiers—Canada, Europe, "Rural Restructuring, United States United States

This book examines cases of rural community de-velopment initiatives in the United States, Canada, and Europe, identified during a study of multicom-munity collaboration projects. Section 1 includes 36 munity collaboration projects. Section 1 includes 36 community development ideas operating at provincial, regional, and local levels. Included are ideas such as bank community development corporations, educational shadowing programs, community equity funds, community development resource centers, community or regional festivals, and a community business directory. The second section includes community development guidelines related to rural community survival, coping with change in small towns, recruiting new leaders, community self-renewal. linkage strategies in community. munity self-renewal, linkage strategies in commu-nity economic development efforts, characteristics of an effective team, stages in local economic development, and measuring prosperity according to in-flow and outflow of monies. The third and fourth sections describe 41 programs and 26 development institutes and centers that focus on information, formal education, and leadership development; networking and coordination; community development contests; community economic development; community and rural development; policy development; cooperative development; and com-munity development funding schemes. The last sec-tion of the book profiles newsletters devoted to information on rural economic development. Ap-pendices include definitions of terms and a bibliog-raphy of over 70 selected readings on developmental and related concepts. (LP)

ED 374 953

ED 374 953
Kids, Schools, & Health: Where Do We Stand?
Results of the 1993 New Mexico Youth Risk
Behavior Survey of Native American Schools.
Utah Univ., Salt Lake City. Health Education Dept.
Spons Agency—Center for Chronic Disease Prevention and Health Promotion (DHHS/CDC),
Atlanta, GA. Adolescent and School Health Div.,
New Mexico State Dept. of Education. Sparts Fe-New Mexico State Dept. of Education, Santa Fe.
Pub Date—30 Nov 93
Contract—U87/CCU608977-02

Note-26p.; Some figures may not reproduce

Pub Type— Reports - Research (143) EDRS Price - MF01/PC02 Plus Posta

Descriptors—American Indians, Drinking, Drug Use, Eating Habits, Health Education, High Schools, "High School Students, Physical Activ-ity Level, "Risk, "Self Injurious Behavior, Sexual-ity, Smoking, Statistical Surveys, "Student Behavior avior

Identifiers—Health Behavior, \*Native Americans, New Mexico, \*Youth Risk Behavior Survey

New Mexico, "Fourth Risk Behavior Survey
This report summarizes the major results of a
youth risk behavior survey administered to 1,549
students (grades 9-12) in 14 New Mexico schools
identified as predominantly "Native American."
The purpose of this report is to stimulate useful The purpose of this report is to stimulate userul discussions into ways to increase informed support for effective, school-based comprehensive health education programs. A similar report presents results from schools not identified as "Native American." Of responding students, 77.5 percent described themselves as Native American or Alaska described themselves as Native American or Alaska. Native. After a brief description of the survey methodology, statistics and graphs are presented in the following areas: (1) unintentional and intentional injuries relating to motor vehicles, violence, and suicide; (2) tobacco, alcohol, and other drug use; (3) sexual behaviors relating to HIV/AIDS education, other sexually transmitted diseases, commencement and frequency of intercourse, reseasons, and conother sexually transmitted diseases, commencement and frequency of intercourse, pregnancy, and condom use; (4) dietary behaviors relating to obesity and fat consumption; and (3) physical inactivity and exercise. Most statistics are disaggregated by gender and grade, with males showing higher levels of risk behavior on most parameters. National statistics and relevant "year 2000 objectives" provide a broader context for understanding. A final section lists the elements of a successful comprehensive school health program. Contains 41 references. (RH)

ED 374 954 RC 019 816 RC 019 81 Newton, Earle, Ed. Knight, Doug, Ed. Understanding Change in Education: Rural and Remote Regions of Canada. Report No.—ISBN-1-55059-059-6 Pub Date—93

Pub Date—93
Note—310p.
Available from—Detselig Enterprises Ltd., 2101220 Kensington Rd., N.W., Calgary, Alberta,
Canada T2N 3P5. Pub Type- Books (010) - Information Analyses

(070)

Document Not Available from EDRS.

Descriptors—\*American Indian Education, Canada Natives, \*Change Strategies, Cultural Influences, Distance Education, Educational aux Natives, "Change Strategies, Cultural Influences, Distance Education, Educational Administration, "Educational Change, "Educational Improvement, Elementary Secondary Education, Foreign Countries, Parent Participation, Politics of Education, Professional Development, \*Rural Education, Rural Schools, Rural Urban Differences, School Community Relationship, \*Small Schools

Identifiers—\*Canada

This book consists of 13 essays focusing on suc-cessful developments in education in rural and re-mote regions across Canada. Essays examine the integration of local or Aboriginal culture into educaintegration to deal of Aborganial cuture into eadac-tion, need for educational partnerships between par-ents and schools, importance of distance education in meeting the educational needs of rural students, issues concerning teacher supply and administra-tion, professional development needs, and school improvement efforts. The final chapter summarizes improvement efforts. The final chapter summarizes factors facilitating educational change. Individual essays are as follows: (1) "Omachewa-Ispimevin: Education and Community in a Northern Saskatchewan Cree Village" (C. King); (2) "Educational Development in the N.W.T.: Creating Divisional Boards of Education" (G. B. Isherwood and K. B. Sorensen); (3) "Shared Services in Isolated School Districts: A Case Study" (D. Marshall); (4) "Cycles and Crisis Politics in an Educational Organization: P.E.I." (P. Garland); (5) "Parent Participation in Rural Schooling" (P. B. Wiebe and P. J. Murphy); (6) "Implementing Parental Involvement in Northern Manitoba Schools" (W. A. Gulka and B. Knudson); (7) "Program Equity in Small Rural Schools in Alberta" (L. Bosetti and T. Gee); (8) "Distance Education Technology: Equalizing Educational Op-Alberta" (L. Bosetti and T. Gee); (8) "Distance Education Technology: Equalizing Educational Opportunity for Students in Small Schools" (D. Downer and W. Downer); (9) "Engaging Students through Experiential Programs" (B. Sharp); (10) "Our Students, Our Future: A Study on the Implementation of Whole Language in the Dehcho, Northwest Territories" (B. Knudson); (11) "The Effect of Teacher Supply and Demand on Rural Education" (K. C. Sullivan and M. Sandell); (12) "The canon (K. C. Sullivan and M. Sandell); (12) "The New Brunswick Centre for Educational Adminis-tration" (K. Cameron and R. Campbell); and (13) "Summary: Understanding Change in Education in Rural and Remote Regions of Canada" (D. Knight). Each chapter contains references. (LP)

ED 374 955

RC 019 817

D 3/4 955

Danin, Susan T.

Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. -Sep 93 Pub Date

Pub Date—Sep 95
Note—12p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF0L/PC01 Plus Postage.
Descriptors—Child Development, Educational Cooperation, \*Information Dissemination, \*Institutional Cooperation, Organizational Objective, Parent Education, \*Parent Materials, \*Preschool Education, Powersm Evaluation, Rural Acess. Education, Program Evaluation, Rural Areas,
\*Rural Education, Shared Resources and Services
Identifiers—\*New Jersey, \*Regional Educational
Laboratories, Rural Assistance Councils

Laboratories, Rural Assistance Councils
This report evaluates the dissemination to rural
communities in New Jersey of a program previously
found to be successful in rural Appalachian communities. The report evaluates the collaboration process between Research for Better Schools (RBS), the New Jersey Rural Assistance Council (RAC), and Appalachia Educational Laboratory (AEL), who developed the program. Family Connections consists of 30 weekly guides designed for use by families in helping their preschool children develop identified skills. Key individuals involved in program dissemination were asked questions about the

roles different people played, resources required, decision-making processes, success stories, and problems and resolutions. The collaboration was considered successful due to the following factors:

(1) both RBS and AEL benefitted from the collaboration in the collaboration of the considered successful due to the following ractions:

(1) both RBS and AEL benefitted from the collaboration (e.g., the program helped RBS meet its goals for working with the New Jersey RAC, and AEL gained assessment information about the program;

(2) key people from both laboratories were compatible and flexible; and (3) RBS and AEL shared costs and responsibilities for promoting the program. Successful program dissemination in New Jersey was the result of support from key leaders in the RAC and in the counties with established relationships with RBS; the "user-friendly" nature of Family Connections in that it is easily understood, adaptable, and relatively inexpensive to implement; an internal support structure consisting of implementation teams, a local coordinator, and follow-up meetings; direct dissemination of the program to people who would implement it; and enthusiasm resulting in schools' willingness to assume the cost for continuing the program. (LP) tinuing the program. (LP)

RC 019 818 ED 374 956 Newton, Earle Newton, Patti
Voices, Vision and Vitality: Redesigning Small
Schools.

Report No.—I Pub Date—92 -ISBN-1-55059-047-2

Pub Date—72 Note—143p. Available from—Detselig Enterprises Ltd., #210 1220 Kensington Rd. N.W., Calgary, Alberta, Canada T2N 3P5.

Pub Type— Books (010) — Guides · Non-Class-room (055)

Document Not Available from EDRS.

Descriptors—Administrator Attitudes, Case Stud-Descriptors—Administrator Attitudes, Case Stud-ies, Change Strategies, Educational Assessment, 'Educational Change, Elementary Secondary Ed-ucation, Foreign Countries, Higher Education, 'Leadership, Parent Attitudes, Rural Education, 'Rural Schools, Rural Urban Differences, 'School Community Relationship, 'Small Schools, 'Stra-tegic Planning, Student Attitudes, Teacher Atti-tudes

Identifiers-\*Canada (West), Saskatchewan, Stake-

Developed as a text for studying rural education in Canada, this book focuses on the importance of listening to the voices of all stakeholders in educations of the control listening to the voices of all stakeholders in educa-tion, formulating a shared vision for schooling, and providing leadership that will revitalize schools in sparsely populated areas. Section 1 presents strate-gic planning as the most promising approach to edu-cational change in small school-community contexts. One chapter identifies the components of strategic planning, including clarification of organi-zational mandates, external analysis, internal analysis, integration of analyses, implementing change, and ways to monitor and evaluate change. Another chapter describes the features of small school-community contexts that are most relevant to strategic planning. Section 2 includes chapters reporting on a survey of attitudes toward education among stua survey of attitudes toward education among stu-dents, parents, community members, and teachers from a small, rural school system in Saskatchewan. Each chapter is organized under the headings of thinking, relating, and planning in an effort to pro-mote connections among thoughts, ideas, and local contexts. Section 3 focuses on vision building and leadership, and examines personal prejorities, dialeadership, and examines personal priorities, dis-logue, and identification of strategic issues. Three logue, and identification of strategic issues. Infece case studies of successful change processes provide insight into the many interacting factors affecting educational change. A chapter on monitoring and evaluation also looks at political pressures on schools. The last section intergrates ideas addressed in the book with the strategic planning model. Contains tables and figures. (LP)

RC 019 820 McLean, James E. Ross, Steven M. The Urban-Rural Funding Disparity. Pub Date—Oct 94

Note—34p.; Paper to accompany presentation at the Annual Convention of the National Rural Ed-ucation Association (86th, Tuscaloosa, AL, Octo-

ber 14-18, 1994).
Pub Type- Reports - Research (143) — Speeches/Meeting Papers (150) — Numerical/Quantitative
Data (110)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Building Obsolescence, \*Educational
Environment, \*Educational Equity (Finance),
\*Educationally Disadvantaged, \*Educational Re-

sources, Elementary Secondary Education, Financial Problems, Financial Support, \*Rural Urban Differences, \*School Buildings, School Districts, School District Wealth Identifiers—\*Alabama, Educational Adequacy As part of litigation challenging the equity and adequacy of school funding in Alabama, educational resources and school conditions were examined in the highest and lowest funded school districts in the state. Identification of these districts revealed that all eight of the highest funded districts were urban systems, while all eight of the lowest funded districts were rural or county systems. Site visits to 45 systems, while all eight of the lowest funded dis-tricts were rural or county systems. Site visits to 45 schools in 15 of the above districts, interviews with principals, and a teacher survey produced com-pletely consistent findings of clear disparities be-tween rural and urban schools. Compared to urban schools, rural schools had less attractive physical plants and grounds, fewer educational resources in situally all seess fewer instructional officience and plants and grounds, lewer cuctational resources in virtually all areas, fewer instructional offerings, and staffs that were more dispirited about their abilities to provide effective education under existing condi-tions. Particular educational and environmental dis-advantages of rural schools included restricted opportunities for participating in outdoor athletics, discomforts caused by inefficient heating and cool-ing systems, old and dark school interiors, and dirty ing systems, old and dark school interiors, and dirty rest rooms lacking in basic supplies; cramped class-rooms lacking sufficient textbooks and maps; and old and inadequate libraries and gymnasiums. In addition, teachers and principals reported staff and student involvement in fund raising, and the lack of funds for enrichment programs, subjects such as drama and foreign languages, professional development, and teacher compensation for extra work. Includes tables of statistical data. (SV)

ED 374 958

RC 019 821

Howley, Aimee A. Howley, Craig B.

Receptivity to Telecommunications among K-12

Teachers in a Rural State: Results of a West

Teachers in a nurse State. Research Virginia Survey.

Spons Agency—National Science Foundation, Washington, D.C.

Pub Date—16 Oct 94

Pub Date—16 Oct 94
Note—31p.; Paper presented at the Annual Meeting of the National Rural Education Association (Tuscaloosa, AL, October 1994).
Pub Type—Reports - Research (143)—Speeches/Meeting Papers (150)
EDRS Price - MF01/PC02 Plas Postage.
Descriptors—\*Access to Information, Computer Literacy, Distance Education, Elementary School Teachers, Elementary Secondary Education, Information Technological Literacy, "Telecommunications (dentifiers—Internet, "West Virginia Distance education is a way to provide needed instructional resources to rural schools, and the Internet and other telecommunications networks are

ternet and other telecommunications networks are the newest addition to the distance education toolkit. However, little is known about rural teachers' technological skills and attitudes in this area. A mail survey of 262 K-12 teachers in West Virginia-a prenantly rural state-examined their computer elecommunications skills, resources available and terecommunications sains, resources available to support telecommunications networking, teacher attitudes about the utility of classroom and professional development applications of telecommunications, and background variables contributing to teacher attitudes. Teachers were familiar with variations, and the contributing to teacher attitudes. teacher attitudes. Teachers were familiar with various computer applications, particularly instructional applications and word processing. Although much less familiar with possible applications of telecommunications, teachers were generally receptive. Few had the hardware and software necessary to use telecommunications, however. While few teachers had actually used telecommunications services, nearly 70 percent wanted access so that students could get information for class projects, and 65 per-cent wanted access to full-text materials for themcent wanted access to full-text materials for themselves. Teacher attitudes were influenced by instructional level and teaching experience, while level of technological skills was related to gender and access to technology. Despite high teacher interest, future usage patterns of rural teachers are more likely to be influenced by state concerns for control, uniformity, and "efficiency," and by the extent to which private enterprise takes over the information superhighway for profit and limits access for rural areas. (SV)

SE 053 176 ED 374 959 SE 053 17

Halpern, Diane F., Ed.

Enhancing Thinking Skills in the Sciences and

Mathematics. Mathematics. Report No.—ISBN-0-8058-1053-6 Pub Date—92 Note—155p.

Available from—Lawrence Earlbaum Associates, Inc., 365 Broadway, Hillsdale, NJ 07642 (cloth: ISBN-0-8058-1052-8; paperback: ISBN-0-8058-1053-6).

1033-6).
Pub Type— Books (010) — Collected Works - General (020)
Document Not Available from EDRS.
Descriptors—Curriculum Development, Elementary Secondary Education, \*Mathematics Education, \*Science Education, \*Science Process Skills,

"Thinking Skills
The need to provide an improved science and mathematics curriculum is imperative. Over recent years cognitive psychologists and educators have responded to this need by designing instructional programs that are more compatible with our knowledge of how people acquire, use, and retain knowledge. This book contains many of the guiding principles that underlie these programs. The following chapters and authors are presented: (1) "A Cognitive Approach to Improving Thinking Skills in the Sciences and Mathematics" (Diane Halpern); (2) "The Jasper Series: An Experiment with New Ways to Enhance Mathematical Thinking" (James Van Haneghan, Linda Barron, Michael Young, Susan Williams, Nancy Vye, and John Bransford); (3) "Mathematical and Scientific Thinking in Classrooms and Other Situations" (James Greeno); (4) "Expert Knowledge and Processes of Thinking (Robert Glaser); (5) "Enhancing Higher-Order Thinking Skills in Physics" (Jose P. Mestre, Robert J. Dufresne, William J. Gerace, Pamela T. Hardiman, and Jerold S. Tougher); (6) "Teaching of Thinking Skills in the Sciences and Mathematics; Implications for Practice and Policy," (Audrey B. Champagne). (2WH)

ED 374 960 SE 054 070 \*Thinking Skills
The need to provide an improved science and

ED 374 960

Ruopp, Richard, Ed. And Others
LabNet: Toward A Community of Practice. Technology in Education Series.

Spons Agency—National Science Foundation, Washington, D.C.

Report No.—ISBN-0-8058-1294-6
Pub Date—93

Contract—TPE-8850465

Note—361. ED 374 960 SE 054 070

Contact—TD - Contact—The Mote—361p.

Available from—Lawrence Earlbaum Associates, Inc., 365 Broadway, Hillsdale, NJ 07642 (cloth: ISBN-0-8058-1263-6; paperback: ISBN-0-8058-1294-6)

Pub Type- Books (010) - Tests/Questionnaires (160)

Comment Not Available from EDRS.
Descriptors—High Schools, Physics, Process Education, "Science Instruction, Science Programs, "Science Projects, "Student Projects, "Teaching Methods, Technology Education Identifiers—\*LabNet

Methods, Technology Education Identifiers—"LabNet Many educators advocate the use of projects in the science classroom. This document describes an effort (LabNet) that has successfully implemented a program that allows students to learn science using projects. Chapter 1, "An Introduction to LabNet" (Richard Ruopp, Megham Pfister), provides an initial framework for understanding the LabNet project. Chapter 2, "From Current Practice to Projects" (Richard Ruopp, Sarah Haavind), examines the background of the project by providing a glimpse into today's physic classroom and reviewing a brief history of project science as an idea and in practice. Chapter 3, "Shifting the Approach to Science and Teaching" (Shahaf Gal, Greg Lockett, Mary Ethel Parrott), presents evaluation results from LabNet. Chapter 4, "Support and Leadership in a Community of Practice" (Shahaf Gal), portrays LabNet teachers' involvement in their community. Chapter 5, "Design for a Science Network" (Brian Drayton), asks the question: Given what we now know from the LabNet experience, how should a telecommunication network be designed to serve science teachers? Chapter 6, "Reflections on Project-Enhanced Science Learning-Teachers," is a collection of seven essays by teachers. Chapter 7, "Reflections on Project-Enhanced Science Learning-TERC Staff," presents seven essays that coning-TERC Staff," presents seven essays that contrast science which students see with the science of that science which students see with the science of the scientist. Chapter 8, "Agenda for an Uncertain Future (Richard Ruopp), ties together threads that weave throughout this book. Appendixes include a collaborative evaluation conducted on a network, a teacher questionnaire and summaries of big idea grants. (ZWH)

ED 374 961 SE 054 574

Rogers, Diana, Ed.
Nature's for ME, Preschool Environmental and
Recycling Activity Guide for Teachers and Par-

Steel Recycling Inst., Pittsburgh, PA. Pub Date

-54p.; Large poster insert not included in

ERIC copy.

Available from—Steel Recycling Institute, 680 Andersen Drive, Pittsburgh, PA 15220-2700 (\$12). Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage. PC Not Avail-

le from EDRS. able from EDRS.

Descriptors— Enrichment Activities, Environmental Education, \*Outdoor Activities, Preschool Education, \*Recycling, Resource Materials, Teaching Guides

Identifiers— Environmental Attitudes, \*Environmental

mental Concepts
Environmental Attitudes, \*Environmental Concepts
Environmental attitudes and behaviors established during the preschool years provide the basis for a lifetime of responsible actions. Each activity in this guide is designed to stand alone and have been arranged by key experiences (classification, number property to present the property of the proper arranged by key experiences (classification, number concepts, representation, seriation, spatial relations, and time) and by environmental topics (basic survival needs, change, conservation, evidence of wildlife, habitat, and recycling/litter prevention). Each activity includes a statement of the instructional objective; a brief description of the method used; background information for the teacher; a list of materials needed; procedures for each section; ways to evaluate student learning; indication of recomto evaluate student rearrang; indication or recommended age level, key experiences, setting (out-doors or indoors) and key vocabulary; extensions to reinforce the major activity; and teaching aids. Appendices include a list of agencies and organizations which may be helpful to teachers who use the activities and a "inseasy of terms for use by the teacher." ties and a glossary of terms for use by the teacher.

ED 374 962 Gravelle, John D. Hurricanes in the Upper Midwest. Pub Date—[94] SE 054 712

Pub Date—[94]
Note—13p.; Storm images may not copy clearly.
Pub Type— Guides - Classroom - Teacher (052) —
Guides - Classroom - Learner (051)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Computers, Databases, \*Data Processing, High Schools, \*Instructional Materials, Mathematics Education, Science Education Identifiers—Atlantic Ocean, \*Hurricanes, \*Hyper-

Card
This document describes the procedures used by one group of Wisconsin high school students to compile data researched on all hurricanes in the Atlantic from 1886 through 1993. The students used data received on Internet to create a hypercard stack that would plot hurricanes. Students from Minnehaha Academy in Minnesota used the net to download images of famous (and not so famous) hurricanes. The Wisconsin students used linear equations to solve mathematical problems encountered while plotting hypercard data. Computer students at the high school were responsible for making the equations into functions (as in computer language functions). Students ignored the importance of developing computer code that is clearly documented. Fifth graders tested the computer programs. (AA)

ED 374 963 SE 054 748

Rogers, Laurette H.
California Freshwater Shrimp Project: An
Eco-Action Project with Real Life Learning.
Pub Date—Apr 94

Pub Date—Apr y4
Note—43p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Constructivism (Learning), Endangered Species, "Environmental Education, "Experiential Learning, Grade 4, Integrated Activities, Intermediate Grades, Learning Activities, \*Student Participation, \*Student Projects Identifiers—\*Environmental Action, Freshwater Systems, Shrimp

The California Freshwater Shrimp Project is an example of a student-initiated, eco-action project. Students, from a fourth grade class in the Ross Val-ley School District in San Rafael, California, were linked to their community and environment through their work in rehabilitating habitat and educating the public. The paper gives an overview of a project to rehabilitate a creek inhabited by the enproject to rehabilitate a creek inhabited by the en-dangered California Freshwater Shrimp and details Real Life Learning, which involves students taking responsibility for their own education by directing it. Eight key outcomes of the experience, including students acquiring academic skills through inte-grated learning and obtaining skills needed in real life that are not usually taught in school are re-viewed. The paper describes the work of student committees that were able to alert government offi-cials about the shrimp's dilemma; institute a Shrimp Network of biologists, ranchers, and business peo-Network of biologists, ranchers, and business peo-ple; begin rehabilitation of the creek; and win local and national recognition. (LZ)

ED 374 964 SE 054 772 The Development of Exemplar Identification In-struments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Develat (APEID).

opment (APEID).
United Nations Educational, Scientific and Cultural
Organization, Bangkok (Thailand). Principal Regional Office for Asia and the Pacific.

gional Office Pub Date-93

Pub Date—93
Note—599.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Academically Gifted, \*Aptitude
Tests, Foreign Countries, Science Curriculum,
\*Science Education, \*Science Programs, Secondary Education, \*Talent Identification, \*Technolout Technology \*Technology \*Te

ary Education, \*Talent Identification, \*Technology Education
Identifiers—Asia Pacific Region
The Asia and the Pacific Programme of Educational Innovation for Development (APEID) has a primary goal of contributing to the building of national capacities for undertaking educational innovations linked to the problems of national development thereby improving the quality of life. development, thereby improving the quality of life of the people in the member states. One of the major of the people in the member states. One of the major interests of this group is acience and technology education. A workshop was held to discuss the following topics: (1) reviewing problems and issues in the development of scientific and technological talent; (2) developing exemplar instruments for identifying scientific and technological talent; (3) developing nurturing programs for the scientifically and technologically talented; (4) promoting interest among science educators in the development of scientific and technological talent; and (5) exchanging ideas on how to improve the development of the ideas on how to improve the development of the scientifically and technologically talented. Also included in the document are the agenda, list of par-ticipants, the development of learning/teaching materials for real-life problem-solving situations, and examples of problem-solving situati ons (ZWH)

ED 374 965 SE 054 800

ELD 574 965

Anderman, Eric M. And Others

Perceptions of Mathematics Classroom Climate: A

Multilevel Study.

Spons Agency—National Inst. of Child Health and
Human Development (NIH), Bethesda, MD.

Pub Date—Aug 93

Contract—HD1H553

Note—17a. Because

Note—17p.; Paper presented at the Annual Meet-ing of the American Psychological Association (Toronto, Ontario, Canada, August 1993). Pub Type—Speeches/ Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC01 Plas Postage.
Descriptors—\*Classroom Environment, \*Educational Quality, \*Elementary School Students, Grade 5, Intermediate Grades, \*Mathematics Instruction, Motivation, Multiple Regression Analysis, \*Student Attitudes, Teaching Methods
One framework for conceptualizing the study of classroom effects on students motivation asserts that students, receptions of the classroom environment.

students' perceptions of the classroom environment mediate the relationship between teacher practices mediate the reliationship between teacher practices and student performance outcomes. This study examined within- and between-classroom effects on 356 fifth-grade students' perceptions of the quality of instruction in their mathematics classes. Results suggest that a positive classroom instructional climate is related to several individual difference variables. Including low percenties of differential ables, including low perceptions of differential treatment by gender and ability. Several classroom

level variables were related to positive class instructional climate, including the use of extrinsic motiva-tional incentives, and the infrequent use of individualized forms of instruction. Teachers who used "mastery" oriented instructional strategies tend to have students in their classes who perceive a diminished relationship between teacher expec-tancies and classroom instructional climate. Contains 10 references. (MKR)

SE 054 831

D3/4 906

Day, Harlan And Others

Energy, Economics and the Environment: Case
Studies and Teaching Activities for High School.

Indiana State Dept. of Education, Indianapolis.

Center for School Improvement and Perfor-

ub Date

Note—152p.

Available from—Indiana Dept. of Education, Rm.

229, State House, Office of Learning Resources, Indianapolis, IN 46204 (36).

Indianapolis, IN 46204 (56).
Pub Type— Guides - Classroom - Learner (051) —
Guides - Classroom - Teacher (052)
EDRS Price - MF01/PC07 Plus Postage.
Descriptors—Air Pollution, Alternative Energy
Sources, Concept Teaching, Conservation (Environment), "Decision Making, "Economics, "Energy, "Environment, Environmental Education,
Forestry, Global Warming, High Schools, "Interdisciplinary Approach, Natural Resources, State
Curriculum Guides, Water Pollution, Water Resources

Identifiers—\*Conceptual Frameworks, Environ-mental Issues, Indiana, Renewable Resources, Re-

mental Issues, Indiana, Renewable Resources, Resource Management
The purpose of this curriculum is to provide high
school teachers and students with a conceptual
framework for analyzing energy and environmental
issues, especially in regards to economics. A second
purpose of the curriculum is to provide teachers
with a set of four motivating, interdisciplinary
teaching units. The issues covered in the four teaching units are water pollution, forest resources, nonrenewable energy resources, and global warming.
Part I of the introduction to the booklet explains the
basic economic consecuts that provide the concernbasic economic concepts that provide the concep-tual framework. Part 2 of the Introduction explains tual framework. Part 2 of the Introduction explains how to use a five-step, decision-making model used to analyze energy and environmental issues. Each of four teaching units focuses on a particular energy and/or environmental theme and has three basic elements: (1) basic information; (2) a set of classelements: (1) basic information; (2) a set of class-room teaching activities; and (3) a case study. In each case study, students use a five-step, deci-sion-making model to investigate and solve an en-ergy environmental issue. Each unit includes basic facts and vocabulary about the issue being studied. Classroom teaching activities require students to an Classroom teaching activities require students to ap-ply skills across several areas of the curriculum, and some activities require students to make extensive use of resources in their communities. (LZ)

SE 054 91

Jaramillo, James A.

Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

Pub Date—92 SE 054 916

Pub Date—92
Note—41p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plas Postage.
Descriptors—\*Educational Opportunities, Ethnic Groups, High Schools, \*High School Students, \*Mathematics Education, \*Minority Groups, Program Evaluation, \*Science Careers, \*Science Education Education

Education
Identifiers—\*MESA Program
MESA (Mathematics, Engineering, and Science
Achievement) is a program designed to increase the
number of underrepresented ethnic groups in professions related to mathematics, engineering, and
the physical sciences. This paper describes and evaluates the MESA program at Jarama High School,
Phoenix (Arizona), using informal interviews and
participant observation of faculty, administrators,
staff, and 14 students. Described are: the community around the school, the school setting, describmity around the school, the school setting, describmity around the school, the school setting, description of MESA at this school, MESA student dedication, MESA problem areas, recommendations for the junior high school MESA club, and recommendations. Case studies and student profiles are included. (MKR)

ED 374 968 SE 054 920 lbe, Richard E.
The Enduring Effects of Productivity Factors on

grams. (AA)

Eighth Grade Students' Mathematics Outcome. Pub Date—Apr 94
Note—36p., Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports—Research (143) — Speeches/-Meeting Papers (150)
EDRS Price—MP01/PC02 Plus Poetage.
Descriptors—"Classroom Environment, Grade 8, Junior High School Students, Longitudinal Studies, "Mathematics Achievement, Mathematics Instruction, Models, "Motivation, "Student Attitudes
Using Walberg's educational productivity model, this study estimated the influences of home environment, motivation, ability, classroom environment, quality of instruction, and instructional time on mathematics outcomes using longitudinal data from the Second International Mathematics Study (SIMS). SIMS was a comprehensive survey of the teaching and learning of mathematics in 20 countries conducted by the International Association for the Evaluation of Educational Achievement. The data incorporated measures collected at the beginning and the end of the academic school year. The U.S. sample comprised 7,935 eighthgrade 13-year-old mathematics students in 299 classrooms. Results indicate that attitude toward mathematics can be reliably assessed as mathematics outcome and that instructional time is a significant direct influence upon both mathematics achievement and attitude. Contains 18 references. (MKR)

SE 054 921

ED 374 969

Fitzpatrick, Corine
Adolescent Mathematical Problem Solving: The
Role of Metacognition, Strategies and Beliefs.

Pub Date—Apr 94

Note—40p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Beliefs, "Cognitive Style, High
Schools, "High School Students, "Mathematics
Achievement, Mathematics Education, "Metacognition, Models, "Problem Solving, "Sex Differences

cognition, Models, \*Problem Solving, \*Sex Differences
Mathematical problem solving has been the focus
of much concern. This study investigated the relationship of various cognitive factors, attributions,
and gender to the solution of mathematics problems
by 100 high school seniors. The independent variaables examined in this study included: (1) mathematics knowledge as measured by a score on the
mathematics section of the Preliminary Scholastic
Aptitude Test (PSAT); (2) metacognitive regulation
as measured by a score on the Assessment of Individual Mathematical Metacognition (AIMM); (3)
beliefs, including attributions and generalized beliefs, as measured by scores on selected questions
from the Inventory of Students' Mathematical Beliefs and Behavior (ISMBB); (4) metacognitive
awareness as measured by a score on the Metacognitive Awareness Assessment (MAA); and (5) gender. No gender differences were found in any of the
variables except in the high knowledge group: (1)
high knowledge boys outperformed high knowledge
girls on one problem, and (2) high knowledge girls
were less likely to attribute their success in mathematics to effort than were high knowledge boys.
Contains 53 references. (MKR)

ED 374 970 SE 054 923

Chuney, Bradford
Teachers' Academic Backgrounds and Stude
Outcomes in Science and Mathematic
NSF/NELS:68 Teacher Transcript Analysis.
Westat, Inc., Rockville, MD.

Spons Agency—National Science Foundation, Washington, D.C. Pub Date—Apr 94 Contract—NSF-RED-9255255 Note—345

Contract—NSF-RED-9255255
Note—35p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Academic Records, Content Analysis, \*Educational Background, Grade 8, Higher Education, Junior High Schools, \*Junior High School Students, \*Mathematics Achievement, Mathematics Instruction, \*Mathematics Teachers, Preservice Teacher Education, Science Instruction, \*Science Teachers, Teaching Methods

Identifiers—\*Science Achievement
This study focused on teachers' academic preparation for teaching science and mathematics, as measured by the National Education Longitudinal Study of 1988 (NELS:88) which collected data for a nationally representative sample of 26,435 8th-grade students clustered within 1,052 schools. The relationship between teachers' academic preparation, their subsequent teaching methods, and student outcomes as measured by student scores on proficiency exams was examined. On average, student proficiency scores were best if their teachers had grade point averages above 3.0 in science or mathematics. Further, students in mathematics performed best if their teachers had taken advanced mathematics courses, while courses in mathematics pedagogy only provided an extra benefit if teachers had also taken advanced mathematics courses. Students in science showed small differences based on the number of science courses their teachers had taken, but no difference based on courses in science education. (MKR) education. (MKR)

SE 054 924 Sawada, Daiyo Mathematics as Problem Solving-A Japanese

Mathematics as Problem Solving-A Japanese Way,
Pub Date—Apr 94
Note—8p.; Paper presented at the Annual Meeting
of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—Elementary School Students, Elementary School Teachers, Ethnography, Foreign
Countries, Grade 5, Intermediate Grades, "Mathematics Instruction, "Problem Solving, "Teaching
Methods
Identifiers—"Japan

Methods
Identifiers—\*Japan
It is known from many international studies that
Japanese students do well in mathematics. This paper describes a typical lesson from a Japanese
fifth-grade classroom, and discusses the lesson in
terms of problem solving, including: embedding of
the problem, spending 35 minutes or more on one
problem, acting out the problem, multiple solutions,
interesting problems to solve, use of manipulative
aids, and interpretation rather than application.
(MKR)

ED 374 972 SE 054 925

ED 374 972

Robinson, Scott

Mathematics and Science Learning Milieus in
Diverse Schools in Florida: African-American
Stadents from Small Town, Low Socio-Economic
Backgrounds.

Pub Date—Apr 94

Note—11p.; For a related paper, see SE 054 935.
Paper presented at the Annual Meeting of the
American Educational Research Association
(New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PO01 Plus Postage.

Descriptors—\*Black Students, Grade 6, Grade 8,
Intermediate Grades, Junior High Schools, Mathematics Education, \*Mathematics Teachers, Middle Schools, Science Education, \*Science
Teachers, Socioeconomic Status, \*Teaching
Methods Teachers, Methods

Identifiers-African Americans, \*Florida

Identifiers—African Americans, "Florida This paper presents a description of a northern Florida middle school and of the students enrolled in the school, 92% of whom are African-American. Three quarters of the entire student population is eligible for free or reduced price government assisted lunches. This figure is double the state average. During academic year 1991-92, expenditure per student enrolled within regular academic programs was 12% below the state average or \$2,920 per student. Observations of an eighth-grade physigrams was 12% below the state average or 52,920 per student. Observations of an eighth-grade physical science class, a sixth-grade mathematics class, and an eighth-grade science assembly are related. Interviews with the science teacher and mathematics teacher from these classes are given along with a list of needs generated from mathematics and science teachers. Traditional methods of teaching prevailed in these classrooms. (MKR)

Masingila, Joanna O.
Making Mathematics Learning In and Out of School Complementary.
Pub Date—6 Apr 94 ED 374 973 SE 054 926 Note—15p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/-

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Experiential Learning, High
Schools, "High School Students, "Mathematical
Applications, "Mathematics Instruction, Models,
"Problem Solving
Students need in-school mathematical experiences to build on and formalize the mathematical

ences to build on and formalize the mathematical knowledge they gain in out-of-school situations. This paper presents illustrations from research that was conducted to better understand how mathematics practice and problem solving in everyday work situations compared to secondary students' solu-tions of the same problems. A research framework for studying the interplay between sociocultural and cognitive developmental processes is described. The framework consists of three analytic components: (1) goals that emerge during activities, (2) cognitive forms and functions constructed to accomplish forms and functions constructed to accomplish those goals, and (3) interplay among the various cognitive forms. The paper concludes by linking the framework to classroom practice. Contains 23 refer-

SE 054
Huang, Shwu-Yong L. Waxman, Hersholt C.
Investigating Middle School Students' Technolog
Use in Mathematics through Systematic Clas
room Observation.
Spons Academ Fig. 1 SE 054 927

Spons Agency—Eisenhower Program for Mathematics and Science Education (ED), Washington, DC.

Pub Date—Apr 94 Contract—G168D00311

Contract—G168D00311

Note—12p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—\*Calculators, \*Computer Uses in Education, Elementary School Students, Intermediate Grades, Junior High Schools, Junior High Schools Students, \*Mathematics Instruction, Middle Schools. Use Studies

dle Schools, Use Studies Identifiers—\*Middle School Students

Since there are many criticisms of self-reported assessments of technology use, it is important to observe the actual extent to which technology is used in classrooms and to look specifically at the technology use of individual students, because it may differentiate the academic success or failure of these students. The present study conducted sys-tematic observations in multi-ethnic middle school mathematics classrooms to examine whether or not there were gender, ethnic, or grade-level differences in 1,315 students' use of technology. The school district selected for the study is located in the vicindistrict selected for the study is located in the vicinity of a major metropolitan city in the south central United States. The multivariate analysis of results revealed that there were only grade-level differences among students in their use of technology. Contains 27 references. (MKR)

ED 374 975 SE 054 931

Poirier, Louise
Conceptual and Developmental Analysis of Mental
Models: An Example with Complex Change
Problems.

Problems.

Pub Date—Apr 94

Note—21p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—"Arithmetic.

(Learning), "Elementary School Students, For-eign Countries, Intermediate Grades, Mathematics Instruction, Models, "Number Concepts,
"Schemata (Cognition)

Defining better implicit models of children's ac-tions in a series of situations is of paramount impor-tance to understanding how knowledge is constructed. The objective of this study was to ana-lyze the implicit mental models used by children in complex change problems to understand the stabil-ity of the models and their evolution with the child's development. The study was structured in two pha-ses. First, a written test was given to 198 fourth-, fifth-, and sixth-graders in order to identify different stable resolution patterns used by children in a set

of problems involving the reconstruction of a change. The second phase consisted of individual interviews with 15 children of each level representing all procedures. Three models were identified from the study: sequential model, state comparison model, and change comparison model. Two conceptual leaps in the transition from the different models were identified: the first related to the representation of the problem structure and the other deals with the concept of number. Contains 14 references. (MKR)

ED 374 976 SE 054 932

Berg, Kathleen F.
Scripted Cooperation in High School Mathematics: Peer Interaction and Achievement.
Pub Date—Apr 94
Note—38p.; Paper presented at the Annual Meet-

Note—39p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Pub Type—Speeches/Meeting Papers (150)—Reports - Research (143)

ports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Cooperative Learning, Grade 11,
High Schools, \*High School Students, \*Mathematics Achievement, Mathematics Instruction,
Models, Observation, \*Peer Relationship, Tutor-

In the last few years educational researchers have In the last few years educational researchers have become increasingly aware of the need to examine interaction among students to understand the impact of cooperative small groups on learning. For this study 26 students in an 11th-grade Algebra II/-Trigonometry class were trained to use a didactic cooperative learning technique called scripted cooperation. The study was designed to explore the nature of students' verbal interaction within this co-perative structure, how that interaction changed operative structure, how that interaction changed over time, and its relationship to achievement. Findings from analysis of transcripts of students working in groups, chapter tests, and student characteristics instruments included the fact that none of the 24 categorized interaction sequences or behaviors was significantly related to ability as measured by prior mathematics achievement. Contains 51 references. (MKR)

ED 374 977 SE 054 933

ED 374 977

Borba, Marcelo Confrey, Jere
The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple
Representational Environment.
Pub Date—Apr 93

Note—34p.; Paper presented at the Annual Meeting of the American Educational Research Association (Atlanta, GA, April 12-16, 1993).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC02 Plus Postage.
Studies, Constructivism (Learning), \*Functions
(Mathematics), High Schools, \*High School Students, Interviews, \*Mathematics Instruction,
Models, \*Transformations (Mathematics), \*Visualization

entifiers-\*Computer Integrated Instruction,

•Function Probe

alization

Function Probe is a multi-representational soft-Function Probe is a multi-representational soft-ware for Apple Macintosh computers. It was de-signed to allow students to approach problems in different ways and/or use different representations. This case study describes a 16-year-old student as he creates a path among a variety of representations of transformations of functions while using the Function Probe computer software. The model used in this study inverts the order of the traditional model of teaching about transformation of func-tions, by starting with visualization of graphs, then focusing on relationships between graphs and tabu-lar values, and finally, focusing on relationships be-tween graphs and algebraic representation. Contains 14 references. (MKR)

ED 374 978 SE 054 934

ED 374 978
SE 054 934
Jacobs, Victoria R. Lajoie, Susanne P.
Statistics in Middle School: An Exploration of
Students' Informal Knowledge.
Pub Date—Apr 94
Note—13p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MP01/PO01 Plus Postage.
Descriptors—\*Discussion (Teaching Technique),
Intermediate Grades, Junior High Schools, \*Ju-

nior High School Students, \*Knowledge Level, Mathematics Instruction, Mathematics Tests, Middle Schools, \*Probability, Sampling, \*Statis-tics, Teaching Methods

Identifiers-Alternative Assessment, \*NCTM Cur-

tics, Teaching Methods Identifiers—Alternative Assessment, \*NCTM Curriculum and Evaluation Standards, Wisconsin Ten high-ability middle school students participated in a 13 week enrichment program on inferential statistics. Consistent with the NCTM Standards, classes emphasized problem solving in real world contexts and the communication of mathematical ideas. Students struggled with written assignments, yet worked effectively in pairs, small groups, and whole class discussions. Students also proved capable of teaching the class and developing their own tests. Significant improvement in student performance from pretest to posttest showed that instruction improved students' statistical understanding. Analysis of students' written work and protocols of classroom dialogues indicated that students had considerable experience with both chance and inferences in decision-making. Students were familiar with the language of probability although they struggled with the concept of equally likely outcomes. Students were comfortable with the use of sampling in their everyday lives but their understanding as familiar and limited the searting expeller occurrent. outcomes. Students were comfortable with the use of sampling in their everyday lives but their under-standing was limited to particular problem contexts and constrained by their inability to make spontane-ous connections between statistical results and how e results might be used. Contains 25 references.

ED 374 979 SE 054 935

SE U34 935 Show, Kenneth L. Stark, Connie Mathematics and Science Learning Millieus in Diverse Schools in Florida. Spons Agency—Florida State Dept. of Education,

Tallahassee. Pub Date-7 Apr 94

Pub Date—7 Apr 94
Note—30p.; For a related paper, see SE 054 925.
Paper presented at the Annual Meeting of the
American Educational Research Association
(New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Comparative Analysis, \*Educational
Environment, Junior High Schools, \*Junior High
School Students, Mathematics Education,
\*Mathematics Teachers, \*Middle Schools, Science Curriculum, Science Education, \*Science Teachers, Socioeconomic Status, \*Teacher Attitudes, Teaching Methods
Identifiers—\*Florida
In 1989 Florida responded to the continuing crisis

Identifiers—\*Florida
In 1989 Florida responded to the continuing crisis in mathematics and science education by developing a Comprehensive Plan: Improving Mathematics, Science, and Computer Education that identifies specific strategic goals and recommendations. Florida State University has been the sole evaluator of the Comprehensive Plan. Visits have been made at elementary, middle, and secondary schools ensuring representation from a variety of ethnic and socio-economic levels. This paper reports a study of two diverse middle school science classes. The demographics of the schools, science teachers, and learning environments are compared and conlearning environments are compared and con-trasted. In addition, information from the mathetrasted. In addition, information from the mathematics and science teachers from each school in given about their own practices and beliefs about what their practices should be. The ethnic distributions at both schools were similar, but the socioeconomic distribution was different. Clarke Middle School has approximately 175 students, 75% Caucasian, 23% African American, 1% Hispanic, and 1% Asian. Fifty-five percent of the students are on free and reduced price lunches. Ocean Grove Middle School (a pseudonym), a magnet school has approximately 415 students, 65% Caucasian, 29% African American, and 6% Asian. Twenty-nine percent of its students are on free or reduced price lunches. American, and 6% Asian. I wenty-nine percent or its students are on free or reduced price lunches. Other differences included: resources; curricula; students' teachers' and researchers' perceptions of the learning environment; control; and teacher professionalism. (MKR)

ED 374 980 SE 054 936 Ross, John A.

Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade
7 Math Class.

7 Math Case.
Ontario Inst. for Studies in Education, Toronto.
Spons Agency—Ontario Ministry of Education and
Training, Toronto.; Social Sciences and Humanities Research Council of Canada, Ottawa (On-

Pub Date—Apr 94
Note—28p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150) — Tests/Questionnaires

(160)

(160)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Case Studies, \*Cooperative Learning, \*Feedback, Grade 7, \*Helping Relationship, Junior High Schools Students, \*Mathematics Instruction, Student Attitudes, \*State Properties.

"Student Behavior or Grade 7 mathematics students (n=18) were audiotaped while working in cooperative learning groups on 4 occasions over a 16 week period. After the second and third recordings, students were given edited transcripts of their discussions and were trained in how to interpret them. They used an instrument to appraise their group processes 1-2 times per week thereafter. The self-assessment had a beneficial impact on the frequency and quality of help seeking and help giving, and on student attitudes toward asking for help. The effect of the assessment procedures was attributed to three factors: (1) the feedback strengthened helpfulness norms built up in the classroom over the previous 4 months of cooperative learning implementation; (2) the feedback increased students' skill in asking for and giving help; and (3) the assessment enhanced stufeedback increased students' skill in asking for and giving help; and (3) the assessment enhanced stu-dents' self-efficacy. The paper includes the group appraisal instrument, coding scheme, and questions for comparing transcripts. Contains 65 references. (Author/MKR)

(Author/MKR)

ED 374 981

LeBlanc, Mark D.

Using a Computer Simulation To Determine Linguistic Demands in Arithmetic Word Problems Solving or Is the Time Right for a Database of Word Problems?

Pub Date—Apr 94

Note—2pp, Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Addition, Arithmetic, "Computer Simulation, "Databases, Elementary Education, "Mathematics Instruction, Subtraction, "Symbolic Language, "Word Problems (Mathematical Insquage is an important component of elementary mathematics education. This paper describes new steps toward a computerized database of addition and subtraction word problems that could provide teachers and students with access to critical natural language terms and expressions for mathematical language term nguage terms and expressions for mathematical relationships. On the basis of new results from a computer simulation that is sensitive to alight changes in problem wording, the suggestion is that a database of word problems that reflects a relative order of difficulty is not only feasible but essential if researchers in this area are to increase the practissemination of research results. A collection math stories sensitive to children's text comprehen-sion skills and mathematical development is the ston sains and manematical development is the foundation of an ongoing effort to implement a knowledge-building environment that can facilitate children's discussions of why one math story is more difficult than another, as well as encourage communities of students to build their own database of stories. An appendix contains an example simula-tion of EDUCE and SELAH solving a statio-non-relational (combine 5) problem. Contains 64 references. (Author/MKR)

SE 054 938 ED 374 982

EAJ 319 792 SE 034 938
Moving Beyond Myths: Revitalizing Undergraduate Mathematics.
National Academy of Sciences - National Research
Council, Washington, DC. Mathematical Sciences Education Board.
Percent No. 10910 300

Report No.—ISBN-0-309-04489-8 Pub Date—91

-73p.

Note—73p.

Available from—National Academy Press, 2101

Constitution Avenue, N.W., Washington, DC 20418 (\$7.95).

20418 (37.93).
Pub Type—Reports - General (140)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—"College Mathematics, "Educational
Change, Higher Education, "Mathematics Education, Two Year Colleges, Undergraduate Study
Identifiers—"Reform Efforts

RIE FEB 1995

Anyone who believes that educational reform is something needed only at the school level will be disabused of that notion by reading this document. This report, prepared by a committee of distinguished citizens from academia, industry, and pub-This report, prepared by a committee of distinguished citizens from academia, industry, and public policy, calls for sweeping change in mathematics education at the College - University level to parallel change underway in the nation's schools. Both levels play key roles in advancing science and technology and in preparing the broader work force and quantitatively literate citizenry the country needs. Previous publications prepared by the committee are "A Challenge of Numbers," which might be reviewed as an appendix to this document, just as "Everybody Counts - A Report to the Nation on the Future of Mathematics Education" might be considered its introduction. Chapters include: The Challenge, The Myths, Behind the Myths, Facing the Myths, Moving Beyond Myths, Mathematics Beyond Myths, and Evidence and Documentation. An appendix contains Challenges for College Mathematics: An Agenda for the Next Decade, a summary of a joint report from the Association of America, and lists members of: the Committee on the Mathematical Sciences in the Year 2000. tion of America, and lists members of: the Commit-tee on the Mathematical Sciences in the Year 2000; the Board on Mathematical Sciences; and the Math-ematical Sciences Education Board. Contains 17 references. (MKR)

ED 374 983 SE 054 939

Ortiz-Franco, Luis Latinus and Mathemat Pub Date—29 Jan 93

Pub Date—29 Jan 93
Note—59p.; Baseline Essay prepared for the
Portland Public Schools, Portland, Oregon.
Pub Type— Opinion Papers (120)
EDRS Price - MPUI-PC03 Plus Postage.
Descriptors—Elementary Secondary Education,
\*Hispanic Americans, \*Mathematicians, Mathematics Education, \*Number Systems, Symbolic Language. Language Identifiers—Historical Research, \*Latin America,

\*Latinos

An historical perspective reveals that sophisticated mathematical activity has been going on in the Latino culture for thousands of years. This paper provides a general definition of the area of mathematics education that deals with issues of culture and mathematics (ethnomathematics) and defines what is meant by the term Latino in this essay. Discussion includes pre-Columbian mathematics (the vigesimal systems of the Olmecs and Aztecs and the decimal system of the Incas with recommendations to teachers for teaching of these systems), commentary on pre-Columbian mathematics, mathematical activity in Latin America, and Latino mathematicians in the United States. Contains 34 references. (MKR)

ED 374 984 SE 054 940

But 314 904 SE U34 9 Mitchell, Mathew Enhancing Situational Interest in the Mathemat-ics Classroom. Pub Date—5 Apr 94

Note-34p.; Paper presented at the Annual Meet-ing of the American Educational Research Assoing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—College Students, Diagrams, Envi-ronmental Education, Grade 9, Higher Educa-tion, High Schools, "High School Students, Interest Research, "Mathematics Instruction, Models, "Student Interests, Student Motivation Interest may be conceptualized as a variable which affects both motivational and cognitive activ-

ity. The purpose of this study was to systematically apply a theoretical model of interest to a classroom setting and explore whether students' interest in setting and explore whether students' interest in mathematics could be increased. The theoretical model of interest is presented and followed by the rationals used for developing the rationale used for developing the interest treatment.

A study of (n=15) college students (Study 1) and (n=68) high school freshmen (Study 2) was conducted using a curriculum developed for the study called Mathematics of the Environment (MOE). In the MOE experience, students work in groups to assess the environmental health of selected world assess the chyromental nessin or selected worst countries. The final student outcome is to find and propose a solution for resolving environmental problems in their chosen nation. An interest survey was given at the beginning and end of Study 1 and at the end of Study 2. The results of the studies were mixed. Study 1 indicated great success of the curries. mixed. Study 1 indicated great success of the curriculum in enhancing students' motivation towards the subject, but Study 2 indicated no difference between students' attitudes in the MOE classroom relative to student attitudes in other mathematics classrooms taught by other master teachers. Two differences in the two studies were the teachers and the age of the students. Contains 30 references. (MKR)

SE 054 941

Prosocial Attitudes and Achievement in Middle School Mathematics.
Spons Agency—National Science Foundation, Washington, D.C.

Pub Date—Apr 93 Contract—NSF-MDR-87-51309

Note-18p.; Paper presented at the Annual Meet-ing of the American Educational Research Association (Atlanta, GA, April 12-16, 1993).

Pub Type— Reports - Research (143) — Speeches/-

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—Classroom Design, "Cooperative Learning, Grade 7, "Interpersonal Relationship, Junior High Schools, "Junior High School Students, "Mathematics Achievement, "Mathematics Instruction, Middle Schools, Teaching Methods, Teaching Styles
This study analyzed relationships between students' regard for one another and their mathematics achievement in cooperative learning groups in six grade 7 middle school classes. The sample consisted of 184 students (55% Hispanic, 14% Black, 27% White, 3% Asian American) in a city of Los Angeles

White, 3% Asian American) in a city of Los Angeles County. Two teachers each taught three classes, two experimental, one comparison. Teacher difference emerged as the central finding of the study. Overall, students increased their regard for teammates but there was no significant increase in mathematics achievement and no correlation between regard and mathematical achievement. Observation of the classes revealed that despite the fact that the two classes revealed that despite the fact that the two teachers participated in the same training sessions in preparation for small group work and used identical curriculum, three factors emerged that may have contributed to the different findings for the two teachers: seating arrangements, teacher style, and instruction. This study shows that there can be a possible relationship between research and mathematical positive relationship between regard and mathematics achievement but that the teacher plays a very important role in the process. Second, there are important implications for the education of teachers. Contains 30 references. (MKR)

ED 374 986 SE 054 942

ED 374 986

Borba, Marcelo C.

High School Students' Mathematical Problem
Posing: An Exploratory Study in the Classroom.
Pub Date—Apr 94

Note—10p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Masting Paners (150)

ciation (New Orleans, L.A., April \*\*0, 177\*].
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Data Analysis, \*Data Collection,
High Schools, High School Students, \*Mathematics Instruction, \*Student Interests, \*Student Motivation, Student Projects
Identifiers—Ithaca City Schools NY, \*Problem
Poxina

Posing
This study investigated how 8 secondary school
students coped with the task of choosing their own
problems for a 9-week course in an alternative
school in Ithaca, New York. The students chose a
theme to be investigated before the class started,
collected real data on the theme, and if they felt the
need for it, analyzed it using Function Probe, a software package. Observation, interview, and journal
data from the students and teacher and written work data from the students and teacher and written work of the students were compiled. Preliminary analysis of the results showed that working with real data made a difference in the level of excitement about data collection, helped the students deal with new issues in mathematics, and helped students feel more control over what they were learning. Con-tains 22 references. (MKR)

ED 374 987 SE 054 943

ED 374 987
Jorum, Elana And Others

Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenagers, and Adults.

Pub Date—Apr 94

Note—36p; Paper presented at the Annual Meeting of the American Educational Research Asso-

ciation (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports · Research (143) — Speeches/Meeting Papers (150)
EDRS Price · MF01/PC02 Plus Postage.
Descriptors—Adolescents, Adults, Children, Content Analysis, \*Decimal Fractions, Elementary
Secondary Education, \*Fractions, Mathematics
Education, Number Concepts, \*Numeracy, \*Percentage, \*Periodicals, \*Rational Numbers
Many have argued for the importance of numeracy, yet little is known about the opportunities for
numeracy available to people in their daily lives. In
this study, characteristics of rational numbers in
magazines written for children, teenagers, and
adults were analyzed and compared. Analysis indicated that difficult mathematical concepts that apcated that difficult mathematical concepts that appear in the media such as fractions, percents, and averages are much more prevalent in adults' maga-zines than in those written for children and teenagers. Adults are often presented with rational numbers that are related to each other. Numbers in teenagers' texts do not appear to provide a transi-tion to those found in adults' texts, despite the fact tion to those found in adults' texts, despite the fact that through formal schooling teenagers have en-countered all the mathematical concepts that are frequently found in adults' texts. Implications for preparing students for the numeracy demands of everyday life are discussed. An appendix contains the coding scheme used in the study. Contains 27 references. (Author/MKR)

Chiu, Ming Ming
Metaphorical Reasoning in Mathematics: Experts
and Novices Solving Negative Number Prob-

Pub Date-Apr 94

Note-67p.; Paper presented at the Annual Meet-ing of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Some

ciation (New Orleans, L.A. April 4-8, 1994). Some hand written figures may not copy clearly. Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Diagrams, Grade 7, \*Graduate Students, Integers, Interviews, Junior High Schools, \*Junior High School Students, Mathematics Education, \*Metaphors, Middle Schools, \*Problem Solving, \*Thinking Skills Identifiers—\*Metaphorical Thought, \*Negative Numbers

Numbers Metaphorical inlogati, Negative Numbers Metaphorical reasoning explains how people can interpret abstract representations through a complex activity and then apply them to new problems. In particular, metaphors can facilitate both conceptable metaphorical in particular, metaphors can facilitate both conceptable metaphorical but of the conceptable metaphorical reasoning explains how people can interpret abstract representations the conceptable metaphorical reasoning explains how people can interpret abstract representations through a complex activities and the conceptable metaphorical representations through a complex activities and the conceptable metaphorical representations through a complex activities and the conceptable metaphorical representations through a complex activities and the conceptable metaphorical representations and the conceptable metaphorical representations are conceptable metaphorical representations and the conceptable metaphorical representations are conceptable metaphorical representations are conceptable metaphorical representations are conceptable metaphorical representations and the conceptable metaphorical representations are conceptable metaphorical representations and the conceptable metaphorical representations are conceptable metaphorical representations and the conceptable metaphorical representations are conceptable metaphorical representations and the conceptable metaphorical representations are conceptable metaphorical representations are conceptable metaphorical representations are conceptable metaphorical representations. tual understanding and problem solving by: (1) intuitively justifying mathematical operations, (2) integrating mathematical knowledge, (3) enhancing the computational environment, and (4) improving recall. In this study audiotaped interviews of (n=12) novice middle school students and (n=5) expert master's graduates solving three tasks involving negative numbers were analyzed. Through a va-riety of spatial and quantitative metaphors, these students reasoned metaphorically. students reasoned metaphorically, not only to un-derstand and solve these problems, but also to eval-uate and justify their solutions. Experts articulated uate and justify their solutions. Experts articulated more metaphors and reasoned with them selectively. In contrast, novices employed metaphorical reasoning less skillfully, but they used it more frequently. Appendices include: Arithmetic is Motion Along a Linear Path metaphor, Stock Market problem, Ordering problem, and Images of Arithmetic Expressions. Contains 85 references and 12 figures. (MKR)

SE 055 024 ED 374 989 ED 314 989 Aichele, Douglas B., Ed. Cexford, Arthur F., Ed. Professional Development for Teachers of Mathe-matics. 1994 Yearbook.

National Council of Teachers of Mathematics, Inc., Reston, Va. Report No.--ISBN-0-87353-366-6; ISSN-0077-

4103 Pub Date-94

Note—317p.

Available from—National Council of Teachers of Mathematics, Inc., 1906 Association Drive, Reston, VA 22091-1593.

Pub Type—Books (010) — Collected Works - General (020) EDRS Price - MF01 Plus Postage. PC Not Avail-

ble from EDRS.

Descriptors—Developmental Programs, Elementary Secondary Education, Higher Education, "Mathematics In-

struction, Models, \*Preservice Teacher Educa-tion, \*Professional Development Identifiers—\*Mathematics Specialists, \*Reform Ef-

This National Council of Teachers of Mathemat ics yearbook, organized into three parts, provides a collection of articles on the professional developcollection of articles on the professional develop-ment of teachers of mathematics. Based on known research, part I examines the issues associated with professional development and addresses the stages of the continuum of professional development from general to mathematics-specific perspectives. The articles in part 2 address the initial preparation of teachers of mathematics in grades K-12. A call for changing presencing programs is followed by dechanging preservice programs is followed by de-scriptions of exemplary mathematics teacher educa-tion programs at all levels, K-12, including a model for a preservice program to prepare elementary mathematics specialists. Part 3 focuses on profes-sional development for practitioners. These articles describe very creative projects and programs from the educational and business communities. High levels of cooperation and collaboration among those constituencies committed to reforming mathematics education are showcased throughout. (MKR)

SE 055 031

Edwards, Laurie D.

Making Sense of a Mathematical Microworld: A
Pilot Study from a Logo Project in Costa Rica.
Pub Date—Apr 94

Note—10p.; Paper presented at the Annual Mecine of the American Educational Research Associ

Note—10p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Discovery Learning, Discussion (Teaching Technique), PDiscussion Groups, \*Elementary School Students, \*Exploratory Behavior, Foreign Countries, Grade 6, Intermediate Grades, Mathematics Education, \*Microworlds, Observation, \*Problem Solving Identifiers—Costa Rica, Guided Discovery Approach, \*LOGO Programming Language

This paper reports on a pilot study of 34 sixth-grade students engaged in mathematical explorations that was carried out in the context of a national Logo project in Costa Rica. Students

national Logo project in Costa Rica. Students worked in pairs investigating a mathematical microworld written in Logo. The investigation had three phases: (1) open exploration of the mi-croworld, during which the students recorded their observations and formulated hypotheses about how the program worked; (2) group discussion and sharing of hypotheses; and (3) additional guided discovery and problem solving. Through observations and collection of written worksheets, it was found that the students were successful in discovering certain functions of the microworld during the first phase, and their hypotheses were improved after discussion with their peers, guided by the instructor. The students were successful in applying their knowledge of the computer microworld in the prob-lem-solving tasks during the third phase. Contains 12 references. (MKR)

ED 374 991 SE 055 032

Funkhouser, Charles P. First Grade Teacher Expectations in Mathematics. Pub Date-Sep 94

Note-31p.

Note—31p.

Pub Type— Reports - Research (143) — Tests/
Questionnaires (160)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Elementary School Teachers,

\*Grade 1, Mathematics Instruction, \*Mathematics Publicates\*

Child Participates\*

Child Participates\* ics Skills, Primary Education, School Readiness, Surveys, \*Teacher Expectations of Students The focus of this study was on the expectations

that first-grade teachers have of the mathematics skills of their incoming first-grade students. At the skills of their incoming first-grade students. At the end of one school year and at the beginning of the next school year, first-grade teachers (n=64) in rural and urban settings completed the Mathematics Skills Expectations Survey (MSES). The MSES considers 11 basic areas of mathematical skills appropriate for the primary grade level and allows respondents to indicate agreement or disagreement with statements about abilities incoming first-grade students should have with respect to these skills. Data were analyzed with respect to skills clusters (numeration, arithmetic computation, measure-(numeration, arithmetic computation, measure-ment, symbols, and geometry) and performance vectors (written, oral, calculation, psychomotor, and visual expectations). In regard to skills clusters, teachers had highest expectations for numeration and geometry skills and lowest expectations for arithmetic computation and symbol skills. In regard artimeter computation and symbol skills. In regard to performance vectors, teachers had highest expectations for psychomotor skills and lowest expectations for calculation skills. An appendix contains the MSES questions and results of the survey. Contains 17 references. (MKR)

ED 374 992 SE 055 052

Cornell, Joseph Deranja, Michael
Journey to the Heart of Nature. A Guided Explora-

Report No.-ISBN-1-883220-06-8 Pub Date—94 Note—130p.; Illustrations may not copy ade-

Note—130p.; Illustrations may not copy acequately.

Available from—DAWN Publications, 14618 Tyler Foote Road, Nevada City, CA 95959 (59.95; shipping and handling: \$3.75 for 1 or 2 items, \$4.75 for more; California residents add 7.25% tax).

Pub Type— Guides - Classroom - Learner (051) — Guides - Classroom - Teacher (052)

EDRS Price - MF01/PC06 Plus Postage.

Descriptors—"Activities, Animals, Camping, Conservation (Environment), Ecology, Elementary Secondary Education, Environmental Education, "Experiential Learning, Habitats, Interdisciplings"

Secondary Education, Environmental Education, Experiental Learning, Habitats, Interdisciplinary Approach, Observation, \*Outdoor Education, Sensory Experience, \*Story Reading, \*Teaching Guides, Wildlife

Guides, Wildlife
Identifiers—\*Nature Study
This book contains a guided exploration of a special place in nature. Although geared towards young adults (ages 12-17), the book may also be appropriate for older children (ages 9-11), and adults. During a series of five visits, short multi-ethnic stories with matching activities help the reader to discover the area's uniqueness and beauty by using their senses and careful observation. Five chapters have the following themes: (1) beginning to explore a special place in nature; (2) ways to become familiar cial place in nature; (2) ways to become familiar with animals and plants that live in the area; (3) receptivity to nature; (4) ways to preserve and care for the site and to share its special features with a friend; and (5) personal reflection during an everirence, and (2) personal relection during an evening/morning or overnight visit to the site. The book is written as if a young person is doing the activities alone, however the activities and stories can be used with groups. The final section of the book contains a leader's guide with a group activity for special situations, a group song, and 13 resources (17). sources. (LZ)

SE 055 053

SE 053 05 Cornell Joseph Sharing the Joy of Nature. Nature Activities for All Ages. First Edition. Report No.—ISBN-0-916124-52-5 Pub Date—89

tote—174p.; For "Sharing Nature with Children," see SE 055 054. Photographs may not copy

Available from—DAWN Publications, 14618 Tyler Foote Road, Nevada City, CA 95959 (\$9.95; shipping and handling: \$3.75 for 1 or 2 items, \$4.75 for more; California residents add 7.25% tax). Pub Type—Guides - Non-Classroom (055)—

Pub Type— Guides - Non-Classroom (055) — Books (010)

EDRS Price - MF01/PC07 Plus Postage.
Descriptors— "Activities, Ecology, "Educational Games, Elementary Secondary Education, Environmental Education, "Experiential Learning, "Outdoor Education, Story Reading, Teaching Guides, "Teaching Methods". "Nature Study.

Identifiers—\*Nature Study
This book of nature activities for all ages is a seel to "Sharing Nature with Children, vides a fuller development of the Flow Learning system of nature awareness. Flow Learning is intended to help teachers, parents, or nature guides tune into a group's level of enthusiasm and lead them into energized, enjoyable appreciation of the natural world. Chapter I contains a short story that illustrates what can be accomplished with Flow Learning and nature activities. Chapter II outlines the four stages of Flow Learning and describes which kinds of activities work best at each stage. which kinds of activities work best at each stage. Chapter III contains 19 games and activities. Activity information includes: (1) concepts, attitudes, and qualities taught by the game; (2) when and where to play; (3) number of players needed; (4) best age range; (5) special materials, if any; and (6) activity instructions accompanied by photographs and illustrations. Chapter IV outlines a sample Flow Learning session designed to encourage both scientific

and intuitive appreciation of trees. Chapter V conand intuitive appreciation of trees. Complet v Con-tains a short essay on suggested attitudes with which to lead nature activities. Four appendices contain a short story, a Flow Learning activity chart, 38 refer-ences, and an index to quotations. (LZ)

ED 374 994

SE 055 054

Cornell, Joseph Sharing Nature with Children. The Classic Par-ents' and Teachers' Nature Awareness Guide-

Report No.-ISBN-0-916124-14-2 Pub Date-79

Note-140p.; For sequel to this book, see SE 055

Note—140p; for sequel to this book, see SE 035 053. Photographs may not copy clearly. Available from—DAWN Publications, 14618 Tyler Foote Road, Nevada City, CA 95959 (57.95; ship-ping and handling: \$3.75 for 1 or 2 items, \$4.75 for more; California residents add 7.25% tax). Pub Type— Guides - Non-Classroom (055) —

Pub Type— (Books (010)

Books (010)

EDRS Price - MF01/PC06 Plus Postage.
Descriptors—\*Activities, Ecology, \*Educational
Games, Elementary Secondary Education, Environmental Education, \*Experiential Learning,
\*Outdoor Education, Sensory Experience, Teaching Guides, Teaching Methods
Identifiers—\*Nature Study
This book is a guide to 42 nature awareness activities and games aimed at helping children of all ages
experience nature. Small-group, large group, and individual activities involve children in role-playing,
observing, hiking, imaging, identifying, exploring. observing, hiking, imaging, identifying, exploring, and other experiences that demonstrate science and other experiences that demonstrate science concepts. An introduction contains suggestions for teaching, and choosing the right game for the right time and place. Activity information includes: (1) concepts, attitudes, and qualities taught by the game; (2) when and where to play; (3) number of game; (2) when and where to play; (3) number or players needed; (4) best age range; (5) special mate-rials, if any; and (6) activity instructions accompa-nied by photographs and illustrations. The activities are divided into groups with the following goals: (1) to bring the participants into harmony with natural surroundings on the physical and emotional level (this section features several "blindfold" activities); (2) to create a quiet, contemplative mood; (3) to provide insight into the way nature works including the principles of ecological systems, habitat, zoology, food chains, food webs, predator/prey relationships, and plant succession; (4) to tune into special qualities of nature through sensor (5) to experience pure fun. (LZ) ory experience; and

ED 374 995 SE 055 137

Strongin, Herb And Others Science on a Shoestring, Second Ed Report No.—ISBN-0-201-25760-2 d Edition

Pub Date-91

Pub Date—91
Note—202p.
Available from—Addison-Wesley Dist. Ctr., 5851
Guion Road, Indianapolis, IN 46254.
Pub Type— Guides - Classroom - Learner (051) —
Books (010)
Document Not Available from EDRS.
Descriptors—Elementary Education, \*Energy, Junior High Schools, \*Matter, Science Activities, Science Education, \*Science Experiments, \*Science Process Skills ence Process Skills Identifiers—\*Hands On Science

often elementary and junior high teachers search for effective, inexpensive, and easy-to-understand science activities. This document was designed with those teachers and their students in mind. It provides hands-on science activities that focus around three components: (1) themes-broad, unifying ideas that pervade science, math and technology; (2) prothat pervade science, main and technology; (2) pro-cesses—the techniques used to develop and test sci-entific concepts; and (3) concepts—including the vocabulary and the key information children need to develop and communicate scientific ideas. Over 45 activities related to matter, change and energy are presented. (ZWH)

ED 374 996 SE 055 235 Active, Meaningful Mathematics Learning: A Guidebook

Midwest Consortium for Mathematics and Science Education, Oak Brook, IL.; North Central Re-gional Educational Lab., Oak Brook, IL. Pub Date—[94]

Note—19p. Available from—North Central Regional Educational Laboratory, 1900 Spring Road, Suite 300, Oak Brook, IL 60521-1480.

Pub Type- Guides - Non-Classroom (055)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Constructivism (Learning), \*Educational Change, Elementary Secondary Education, \*Mathematics Education, \*Program Evaluation, Student Evaluation, \*Teacher Education Pro-

grams, Technology dentifiers—\*NCTM Curriculum and Evaluation Standards, NCTM Professional Teaching Stan-

\*Reform Efforts

Garcia, "reform Efforts
The National Council of Teachers of Mathematics' (NCTM) Curriculum and Evaluation Standards
and Professional Standards for Teaching Mathematics grew out of the Council's vision for developing a confident command of mathematics in all students. This booklet provides a brief overview of students. This booklet provides a brief overview of the NCTM Standards—the important components, the underlying beliefs, and the changes that need to be made in school mathematics. Also included are examples of successful mathematics programs that mesh with the NCTM Standards and a checkiist for mesh with the NCTM Standards and a checklist for comparing mathematics activities in schools with the NCTM Standards. Components considered are: student learning, content and process, curriculum and instruction, assessment, and technology. Annotations including contact information are provided for: the Algebra Project, Cognitively Guided Instruction, College Preparatory Mathematics Program, Corre-Plus Mathematics Project, Michigan Mathematics Inservice Project, Middle Grades Mathematics Project, and The University of Chicago School Mathematics Project. (MKR)

ED 374 997 SE 055 236 Active, Menningful Science Learning: A Guid book.

Midwest Consortium for Mathematics and Science Education, Oak Brook, IL.; North Central Regional Educational Lab., Oak Brook, IL.

Pub Date—[94]

Pub Date—[94] Note—[95] Available from—North Central Regional Educa-tional Laboratory, 1900 Spring Road, Suite 300, Oak Brook, IL 60521-1480.

Oak Brook, IL 60521-1480. Pub Type—Guides - Non-Classroom (055) EDRS Price - MF01/PC01 Plus Postage. Descriptors—\*Educational Change, Elementary Secondary Education, Science Curriculum, \*Science Education, Science Programs, Technology Identifiers—\*National Science Education Stan-

Science education reform is an ongoing, forever changing process. The purpose of this booklet is to provide a brief overview of the players in science education reform, the similarities in their underlying beliefs, and the essential changes that need to be made in science education to ensure maximum use of resources that promote effective learning envi-ronments for all students. Topics that are briefly described include: emerging science education stan dards; student learning; content and process; curriculum/instruction; assessment; and technology. Also included is a brief list of resources, successful science programs and printed materials, and a check-list to evaluate the science activities in any school

ED 374 998 SE 055 242 ibliography of Publications Relating to the Teaching of Science to Students with Disabili-

or school system. (ZWK)

ties. Science Association for Persons with Disabilities, Cedar Falls, IA.

Pub Date-Oct 94 Note-#0p.; Updated by Janet Mansfield Davies. Pub Type- Reference Materials - Bibliographies

(131)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—\*Disabilities, Elementary Secondary
Education, \*Science Instruction
This document contains a bibliography of over

1,000 publications relating to the teaching of sci ence to students with disabilities. Entries cover such topics as teaching the blind, the hearing-impaired, the educable-mentally retarded, and the autistic stu-The areas in science education for students with disabilities include computer-assisted instruc-tion, elementary science, mainstreaming handi-capped students into science, counseling of the handicapped, urban and rural science education.

ED 374 999 SE 055 253 Randhawa, Bikkar S. And Others Context and Ability Effects on Children's Develop-ment of Mental Addition.

Note—18p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994). Pub Type—Reports - Research (143) — Speeches/-

run 1ype—Keports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Addition, Arithmetic, "Elementary
School Students, Intermediate Grades, "Mathematics Achievement, Mathematics Education,
Mathematics Tests, Multivariate Analysis, Sex Differences

Differences
Identifiers—\*Mental Computation
To test the theory of mental calibration for mental addition it was hypothesized that the mean reaction time for problems in homogeneous sets will be faster than for problems in heterogeneous sets and that the than for problems in heterogeneous sets and that the reaction time was inversely related to ability and development (grade level) and independent of gen-der. Three sets of 40 addition problems were se-lected from the basic facts, and from combinations of addends in the range of 10 through 29. These combinations were presented by a computer program in a true-false format with the correct answers, gram in a true-false format with the correct answers, and with answers differing by plus or minus one and plus or minue two. The problems were selected so that the digits of through 9 appear equally often as the first and last digit, and that the incorrect sum of one half of the problems was an odd number. Three groups of 40 problems [1-digit, 2-digit, and mixed) were presented in various orders. Results for grade, ability, and task were significant as predicted. One-digit problems in the heterogeneous set took significantly longer than 1-digit problems in the hosignmeanty longer than 1-angle proteins in the no-mogeneous set, but there was no significant differ-ence in the context-related processing of 2-digit problems. It appears that mental calibration ac-counts for some of the processing resources in men-tal addition, but only in tasks that are in the declarative knowledge of the subject. (Author)

SE 055 256 Steinberg, Ruth M. And Others
Toward Instructional Reform in the Math Classroom: A Teacher's Process of Change.

Pub Date—Apr 94 Contract—MDR-8954629; MDR-8955346

inte—42p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

ciation (New Orleans, LA, April 4-8, 1994). Pub Type—Reports - Research (143) — Speeches/-Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Case Studies, \*Educational Change, \*Elementary School Teachers, \*Instructional Improvement, \*Mathematics Instruction, \*Mathematics Instruction provement, \*Ma

lentifiers—\*Cognitively Guided Instruction, Re-form Efforts, \*Teacher Change The reform movement in mathematics education

calls for students to engage in problem solving, to discuss and communicate their thinking, and to de-velop meaningful understandings. This paper re-ports a case study of a fourth-grade class in line with ports a case study of a fourth-grade class in line with the reform call, emphasizing the process of change the teacher experienced and the support she needed. The teacher in this study taught mathematics using the Cognitively Guided Instruction approach. Observations, interviews, and student assessments were collected. Reported are four phases of teacher change: (1) the teacher's teaching and thinking at the beginning of the study; (2) learning, thinking, and stimulating the process of change; (3) learning from and helping individuals; and (4) building on children's thinking in instruction. Contains 25 references. (MKR)

SE 055 2: Brownstein, Erica M. Destino, Thomas: Scenes from a Science Classroom: An Enrichment Program Experience.
Pub Date—Apr 94
Contract—R117Q00062
Notes—30—P SE 055 259

Note—39p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A, April 4-8, 1994).

custon (New Orleans, L.A., April 4-8, 1794).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Black Students, \*Enrichment Activities, \*Grade 7, Junior High Schools, Science Education, \*Science Programs
Identifiers—\*African Americans, \*Hands on Sci-

To increase the representation of African Americans in science fields, potential candidates must

have positive personal science experiences. Even with recent reforms, most students in the United States have a limited exposure to science experistates have a immed exposure to senter experience, especially African American students. One approach to addressing this problem has been to offer science enrichment programs for African Americans, as in Atlanta's Saturday Science Academy. The science experiences gained at this pro-gram are obtained through laboratory experiments and social interaction. Laboratory experiences enand social interaction. Laboratory experiences able the students to encounter science in a hands-on manner, use science equipment, question the world around them, and succeed in reaching attainable goals. The social experiences include attending the program at an historically Black university where African American children can interact with other African American students with similar interests This document is a case study that discusses the science aspect of the Saturday Science Academy es how the Academy establishes an environment which supports positive lab and social experiences for African American students (n=24). (Author/ZWH)

ED 375 002 SE 055 260 Wilson, Melvin R.
Implications for Teaching of One Middle School
Mathematics Teacher's Understanding of Frac-

Note-15p.; Paper presented at the Annual Meet-

Note—15p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Case Studies, Educational Change, Ethnography, "Fractions, Grade 6, Intermediate Grades, "Mathematics Instruction," Mathematics Teachers, "Middle Schools, "Teacher Attitudes, "Teaching Methods."

Teachers, "Middle Schools, "Teacher Attitudes,
"Teaching Methods
Identifiers—"Subject Content Knowledge
Considering teachers' thinking about a specific
mathematical topic allows one to better understand
the broader domain of teachers' mathematical thinking and its influence on teaching and learning. This paper explores the meanings and understandings communicated by one middle school mathematics teacher about mathematics and mathematics teaching in general, and fractions in particular, in the context of his attempt to use an innovative set of curriculum materials. Data were collected using interviews, observations, and students' and teach-er's written work and plans. The teacher's view of mathematics was of a correct set of rules and concepts and this contributed to his insistence on main-taining a teacher-dominated classroom taining a teacher-dominated classroom environment. Also, his own flexible understanding of fractions allowed him to adjust his instruction to accommodate mathematical ideas that were not at the forefront of his own thinking and to emphasize important connections among mathematical representations when provided with curriculum materials to support such an emphasis. Contains 20 references. (MKR)

ED 375 003 SE 055 265 LeBuffe, James R. Hands-On Science in the Elementary School. Fastback 376.

Phi Delta Kappa Educational Foundation, Bloomington, Ind.

Report No.—ISBN-0-87367-376-X Pub Date—94

Note—38p.

Available from—Phi Delta Kappa, Educational Foundation, 408 N. Union, P.O. Box 789, Bloomington, IN 47402-0789.

Pub Type— Guides - Non-Classroom (055) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Science Programs, Units of Study School Science, Partnerships in Education, Science Curriculum, Science Education, Science Process Skills, Science Programs, Units of Study ntifiers-\*Hands on Science

Hands-on science is not a new idea. It has been implemented successfully in many schools. But it is far from being universally used in American elementary schools. Several problems must be overcome in order to implement a successful hands-on science program. This booklet contains guidelines to eliminate some of the difficulties involved in implementing hands-on programs. The chapters are:
(1) "Why Hands-On Science?"; (2) "Planning the
Hands-On Science Program"; (3) "Selecting Hands-On Science Units"; (4) "Creating a Refurbishment System"; (5) "Supporting the Hands-On Program"; (6) "Assessing Hands-On Programs"; (7) Hands-On Science Partnerships"; (8) "Three Sample Hands-On Units"; and (9) "Sources for Hands-On Science." (ZWH)

ED 375 004 SE 055 267

FLD 575 004

Foster, Scott. Ed.

Equity in Science. For Alaskan Schools K-12. A

Training Module. Revised.

Alaska State Dept. of Education, Juneau. Div. of

Educational Program Support.

Spons Agency—Department of Education, Washington, DC.

Pub Data—Jun 61.

ington, DC.
Pub Date—Jun 91
Note—126p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC06 Plus Postage.
Descriptors—Elementary Secondary Education,
\*Equal Education, Inservice Teacher Education,
Learning Modules, Science Education, Science
Instruction, \*Womens Education
Identifiers—\*Alaska
One of the major focuses of science education

Identifiers—"Alaska

One of the major focuses of science education reform is providing equal education to all students.

One of the first steps in providing an equal education is informing teachers of classroom equity issues. This document is a training module developed to assist grades K-12 teachers in Alaskan schools in teachers in their science classes on into a bits fine. transforming their science classroom into a bias-free environment. The document contains the following: (1) a training session overview; (2) a listing of needed equipment; (3) information regarding how students perceive scientists; (4) ways of helping students obtain a positive attitude toward science; (5) a literature review of gender equity issues; (6) science activities; and (7) a listing of notable women in

SE 055 281

Zambo, Ron Hess, Robert

The Gender Differential Effects of a Procedural
Plan for Solving Mathematical Word Problems.
Pub Date—Oct 94

Pub Date—Oct 94

Note—21p.; Paper presented at the Annual Meeting of the School Science and Mathematics Association (Fresno, CA, October 14-16, 1994).

Pub Type—Specches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Analysis of Variance, \*Elementary School Students, Females, Grade 6, \*Heuristics, Intermediate Grades, Mathematics Instruction, \*Mathematics Tests, Problem Solving, \*Sex Differences, \*Word Problems (Mathematics)

The majority of research investigating gender-re-

The majority of research investigating gender-re-lated differences in problem-solving ability has fo-cused on the product of word problem solving-the problem solution. This paper reports an investiga-tion of potential gender-related effects on sixth-renders of an artificity tested problem solving plangraders of an explicitly stated problem-solving plan. wo versions of the test were given: the formatted Two versions of the test were given: the Instrusted form, containing the seven steps of a problem-solving plan on each of the pages, with space for student work; and the unformatted form, containing only the word problems. Three classes of students (n=73) were administered the formatted test first. (n=1) were amministered the formatted test first, followed by the unformatted version. The remaining three classes of students (n=82) were administered the unformatted version first, followed by the formatted version. Females and males did equally well on both forms of a four-item problem-solving test. on both forms of a four-item problem-solving test. Students scored significantly higher on posttests that included the problem-solving plan. It was concluded that females benefited from free exploration of problem situations followed by an organized exploration. Contains 24 references. (MKR)

ED 375 006 SE 055 282

Zambo, Ron Beliefs and Practices in Mathematics Problem Solving Instruction: K-8. Pub Date—Oct 94

John Date Col. 79
John Date Co Pub Type

ports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Elementary Education, "Elementary School Teachers, Grade 3, Grade 8, Mathematics Education, "Mathematics Teachers, Observation, "Problem Solving, Surveys, "Teacher Attitudes, Teaching Methods, "Word Problems (Mathematics)."

Identifiers—Arizona, \*NCTM Curriculum and Evaluation Standards In spite of the continued focus on problem solv-

American elementary and middle grades oolchildren are perceived to be ineffective probschoolchildren are perceived to be ineffective prob-lem solvers. This paper reports the results of a sur-vey of (n=744) kindergarien through eighth grade teachers and interviews and observations of a pri-mary and an intermediate master teacher designed to answer the following questions: (1) What is the current nature of mathematical problem-solving in-struction in Arizona K-8 classrooms, and (2) To what extent do reported classroom practices in noblem-solving insuration reflect the recommenproblem-solving instruction reflect the recommendations of the National Council of Teachers of Mathematics (NCTM) and others? Survey results in Mathematics (NCTM) and others? Survey results in the areas of instructional practices, word problem sources, student and self-assessments, problem-solving strategies, and beliefs are reported. Interview results include the topics of problem-solving instruction, definition of problem solving, use of textbooks, group work, assessment, calculators, and advice to other teachers. Three responses indicated possible misalignment with the NCTM Standards: (1) Use of manipulatives dropped off dramatically as grade level increased; (2) Teachers responded positively to students' needing to know the key word approach to problem solving; and (3) There was a discrepancy between the perceived usefulness of calculators and the actual use of calculators. (MKR)

Mathematics and Science Course-Taking Patterns.
Indicator of the Month.
National Center for Education Statistics (ED),
Washington, DC.
Report No.—NCES-94-672
Pub Date—Sep 94

Note-4p.

Note—49.
Pub Type— Numerical/Quantitative Data (110)
EDRS Price - MF0L/PC01 Plus Postage.
Descriptors—Algebra, Biology, Calculus, Chemistry, \*Enrollment Trends, Geometry, \*High School Graduates, High Schools, \*Mathematics Curriculum, Mathematics Education, Physics, Science Curriculum, Science Education, Trigonometry
This issue of "Indicator of the Month" lists per-

centages of high school graduates taking selected mathematics and science courses in high school in 1982, 1987, 1990, and 1992. Findings include: (1) High school graduates in 1992 were more likely take mathematics courses at the level of algebra I or higher and most science courses at the level of biology or higher than their counterparts in 1982; (2) The percentage of high school graduates who took algebra II and geometry and the percentage who took biology and chemistry increased 6 percentage points from 1990 to 1992 (to 50 and 54 percent, respectively); (3) The percentage of high school graduates who had taken remedial mathematics declined from 33 percent in 1982 to 17 percent in 1992; and (4) A larger percentage of graduates, both male and female, earned credit in biology, chemistry, and physics than their 1982 counterparts; similar percentages of males and females earned credit in biology and chemistry in 1982 and 1992; however, males were consistently more likely than females to earn credit in physics. (MKR) higher and most science courses at the level of b

ED 375 008 SE 055 324 Dockweiler, Clarence J.
Children's Attainment of Mathematical Concepts:
A Model under Development.
Pub Date—Aug 94 Note-18p Pub Type

-18p. Type— Reports - General (140) — Opinion Pub Type—Reports - General (140) — Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Concept Formation, Elementary Secondary Education, \*Mathematical Concepts, Mathematics Education, \*Mathematics Instruc-

tion, Models

Identifiers—\*Mathematics Activities
This paper describes a model of student attainment of mathematical concepts and its develop-ment. In this model three types of activities (developmental, connecting, and abstract) are con-sidered as an overlay on the three ways of representsidered as an overtay on the three ways of represent-ing mathematical concepts (physical/visual, oral, and symbolic). Each activity type involves some means of representing mathematical concepts, and the activities are sequentially presented as the learner attempts to master a mathematical idea. Intial exposure comes from Developmental Activities, followed by Connecting Activities, and finally, Abstract Activities are utilized. (Author/MKR)

ED 375 009 SE 055 329 Boekaerts, Monique
Confidence and Doubt in Relation to Mathematics.
Pub Date—[94] Pub Date [74]
Note—14p
Pub Type— Information Analyses (070) —
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MFUI/PC01 Piss Postage.

Descriptors—Affective Measures, "Conceptual Tempo, Elementary Secondary Education, Foreign Countries, "Mathematics Achievement, Mathematics Education, Problem Solving, "Self Esteem, "Sex Differences, "Student Attitudes

Attitudes
This paper reviews literature documenting gender differences in beliefs related to mathematics achievement. The areas included in the discussion are: (1) gender differences in mathematics achieveare: (1) genoer differences in mathematics achieve-ment and self-referenced cognitions, (2) the effect of confidence and anxiety on mathematics perfor-mance and expenditure of effort, and (3) confidence and doubt while solving mathematics problems. Contains 3 figures and 21 references. (MKR)

## SO

ED 375 010 SO 021 749

ED 375 010

Freedman, Kerry
Dilemmas of Equity in Art Education: Ideologies of
Individualism and Cultural Capital.

Pub Date—[89]
Note—169; In: Secada, Walter G., Ed. Equity in
Education. New York, Falmer Press, 1989.
p103-117. Contains broken print.

Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Aesthetic Education, \*Aesthetic Values, \*Art Education, \*Cultural Context, Elementary Secondary Education, Equal Education,
Higher Education, Individualism
Practices intended to promote equity, reproduce inequity. Theories based on belief in individualism
concentrate attention on individual differences, re-

concentrate attention on individual differences, re-moving social differentiations. Being concerned with the formation of common culture, art educators present aesthetic objects as culturally neutral, devoid of the context from which they were produced, thus presenting the illusion that a hierarchy of aesthetic quality exists that is fixed and agreed upon. (MM)

ED 375 011 SO 021 973 Little, Bruce E., Ed.

Secondary Art Education: An Anthology of Issues.

National Art Education Association, Reston, Va.

Report No.—ISBN-0-937652-53-9

Pub Date—90 Pub Date: Note—255p. Available from—National Art Education Associa-tions, 1916 Association Drive, Reston, VA

Pub Type— Collected Works - General (020) -Reports - Descriptive (141) — Books (010) EDRS Price - MF01 Plus Postage, PC Net Available from EDRS.

able from EDRS.

Descriptors—Art Activities, Art Criticiam, \*Art Education, Classroom Environment, Computer Uses in Education, Disabilities, Discipline Based Art Education, Educational Research, Equal Education, Futures (of Society), Interdisciplinary Approach, Mainstreaming, Multicultural Education, Preadolescents, School Safety, Secondary Education, \*Secondary School Curriculum, Student Evaluation
In this anthology, 18 authors address art educations

dent Evaluation
In this anthology, 18 authors address art education and classroom issues of concern to the middle
and high school level teacher. The volume includes:
(1) "The Discipline of Art" (Harlan Hoffs); (2) "And
Criticism and Social Integration of the Disciplines
of Art" (Tom Anderson); (3) "The Period of
Transescence and Its Relevance for the Secondary
Level Art Education Program" (Andra N. Johnson); (4) "Forms of Instruction Used by Art Teachers with Pre-Adolescents" (Mary Stokrocki); (5)
"Are Art Teachers Prepared To Teach the NAEA
Essential Components" (Adelaide Rusch; William
J. Thomas); (6) "Grading Student Artwork: A Plan
for Effective Assessment" (Carole Henry); (7) "En
vironment of Middle and Secondary Art Classrooms: Becoming Aware of, Designing, and
Implementing Changes in the Furniture, Facilities,

and Spaces" (Antonia Araca); (8) "The Art Classroom as a Behavior Setting" (Frank D. Susi); (9)
"Sketchbooks" (Roberts W. Rice; Sue Ellen
McNeil); (10) "Computers in Art Education" (Deborah Greh); (11) "Health Hazards in Secondary Art
Education" (Sally Hagaman); (12) "Recurring"
(Arnold Amster); (13) "Teaching Exceptional Students in the Regular School Art Classroom" (Robert D. Clements; Claire B. Clements); (14)
"Preparing To Teach Art to Secondary Students
from All Cultural Backgrounds" (Enid Zimmerman); (15) "The Role of Researcher in Secondary
Art Education" (Linda S. Bradley); (16) "Theory-Practice Schisms of the 1990s" (Karen A. Hamblem); (17) "New Approaches to Secondary School
Art Education-A Program for the Artist of the Future" (George Szekely); and (18) "The Next Generation: Initiative or Inertia in Secondary Art ation: Initiative or Inertia in S Education" (Guy Hubbard). (MM) Secondary Art

ED 375 012 SO 022 004
Newby, Marilyn P. Carli, Nanette M.
Art Education Programs in Higher Education. A
Survey of Art in Teacher Preparation Programs
in the United State, Puerto Rico, and Canada
17886.EST. (1986-87),

National Art Education Association, Reston, Va. Pub Date -[88]

Note—1610.

Note—1610.

Available from—National Art Education Association, 1916 Association Drive, Reston, VA 22091.

Pub Type—Reports - Research (143)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

-\*Art Education, Educational Research, Elementary Secondary Education, \*Higher Education, \*Teacher Education, Undergraduate Study tentifiers—Teacher Education Programs (Five

Conducted through the joint auspices of the Naconducted through the joint auspices of the Na-tional Art Education Association and Illinois State University College of Fine Arts, this national survey gathered data through a mail questionnaire of more than 1,000 higher education institutions located in the United States, Puerto Rico, and Canada. The the United States, Puerto Meto, and Canasas. Institutions included two-year and four-year colleges. The data from the responding institutions are presented in two parts. Part I is a statistical report of the information gathered. Part 2 is a history of each institution surveyed including the institution name, address, type of institution, total enrollment, degrees granted, student information, faculty info mation, courses available, and comments. (MM)

SO 023 697 ED 375 013

Wolowiec, Jack, Ed.

Justice for All, All for Justice.

American Bar Association, Chicago, Ill. Special

Committee on Youth Education for Citizenship. Spons Agency—Department of Justice, Washing-ton, D.C. Office of Juvenile Justice and Delinquency Prevention.
Pub Date—93
Contract—85-JS-CX-0003

Note—17p.; Regular issues of this journal are cov-ered in "Current Index To Journals in Education" (CIJE).

Available from-American Bar Association, Special Available from—American Bar Association, Special Committee on Youth Education for Citizenship, 541 North Fairbanks, Chicago, IL 60611-3314. Journal Cit-Update on Law-Related Education, Student Edition; n2 1993
Pub Type—Collected Works - Serials (022)
EDRS Pries - MP01/PO1 Plus Postage.
Descriptors—Citizenship Education, Criminal Law, Due Process, High Schools, \*Justice, \*Law Related Education, Racial Integration, Social Studies

Identifiers-Bill of Rights, United States Constitu-

tion
This document presents three articles on law-related education (LRE) written either by or for students. Brent Halling, a senior at Castle High School
in Newburgh, Indians, opens the collection with an article on how due process protects rights. Halling explains the concept of due process and illustrates its reach through the case of Kenneth Donaldson, its react invogat the case of Kenneth Donaldson, whom the Supreme Court freed in 1975 from a coerced confinement in a Florida mental hospital. 
Rima Vesely, a senior at Lane Technical High 
School in Chicago, calls on students to debate questions raised by four school-related Bill of Rights 
cases. The cases include a First Amendment debate 
over the restrictions on gang-related clothing, a

Fourth Amendment case involving a search of stu-dents' book bags, a Fourteenth Amendment conflict over the right of an HIV sufferer to participate in sport activities, and a civil rights case over equal access for girls and boys to a school's athletic facili-ties. In a concluding article, Ernest Greene, one of the first students to integrate Central High School the first students to integrate Central High School in Little Rock, Arkanss, offers a personal account of his frightening experience of breaking through the racial barriers of southern society. While applauding the Supreme Court decision in Brown v. Board of Education and the Fourteenth Amendment upon which it was based, Green makes it clear that the realization of constitutional rights depends for the court of the co foremost on the courage of citizens. In addition to these articles, the update contains the interactive worksheets related to LRE: "Fill in the Blanks: Create Your Own Great Quotes about Justice" Scene"; and "Word Search." (JD)

ED 375 014 SO 023 832

Sweet, Robert W., Jr.
Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juvenile Justice Hulletin.
Department of Justice, Washington, D.C. Office of

Juvenile Justice and Delinquency Prevention.

Juvenile Justice and Delinquency Prevention.
Report No.—NCJ-125548
Pub Date—[90]
Note—8p.; Reprinted from NIJ Reports No. 218
January/February 1990.
Pub Type— Reference Materials (130) — Reports
- Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Citizenship Education, Civil Law,
Constitutional Law, Criminal Law, Elementary
Secondary Education, \*Law Related Education,
Social Studies
This article describes the law-related education.

Social Studies
This article describes the law-related education
(LRE) programs instituted by the United States Department of Justice Office of Juvenile Justice and Delinquency Prevention (OJJDP). By linking legal and constitutional matters to everyday life, the programs aim to bring alive for elementary through high school students legal statutes that often strike youth as arbitrary and prohibitive. Together with the American Bar Association, the Center for Civic Education, the Constitutional Rights Foundation, the National Institute for Citize Education, and Education, the Constitutional Rights Foundation, the National Institute for Citizen Education, and the Phi Alpha Delta Public Service Center, the OJJDP provides training, curriculum, teaching ma-terials, and local contacts to help schools develop LRE programs. The distinguishing characteristics of LRE are creativity and adaptability. This is illustrated by describing the diversity of programs in place across the United States. The approaches to teaching LRE include mock trials, case studies, and visits by experts in the law. The curriculum of the programs cover constitutional, civil, and criminal law. For teachers and administrators interested in pursuing LRE, the article provides a guide to the organizations willing to provide them with assist-

ED 375 015 SO 023 969

Collins, Georgia Sandell, Renee
Women, Art, and Education.
National Art Education Association, Reston, Va. Report No.—ISBN-0-937652-33-4 Pub Date—84

-257p.

Note—257p.

Available from—National Art Education Association, 1916 Association Drive, Reston, VA

22091-1290.
Pub Type— Collected Works - General (020)
Reports - Descriptive (141) — Books (010)
EDRS Price - MF01 Plas Postage, PC Not Available from EDRS.

able from EDRS.

Descriptors—"Art, "Art Education, Artists, Course Content, Educational Strategies, "Equal Education, Fernales, "Sex Bias, Sex Differences, Sex Discrimination, Sex Stereotypes, "Womens Education,"

cation, Womens Studies Sex equity issues and efforts in art and art educa-Sex equity issues and efforts in art and art educa-tion are examined in five major focus areas: (1)
"Matters of Conscious and Consciousness" deals with problematic relationships between women, art and education. (2) "Matter of Protest and Progress" explores the sex equity progress made in and Heritage" looks at women's achievement in art and art education. (4) "Matters of Research and Vision" examines relevant research on sex differences and examines relevant research on sex differences and examines relevant research on sex differences and alternative approaches to sex equity in education.

And (5) "Matters of Revision, Strategies and Resources" addresses the need for practical classroom

applications. Approaches, strategies, and resources to stimulate achievement of sex equity in art education are given. Each section is followed by extensive notes and references. Appendixes include a list of 342 women artists, 131 women's art education publications; questions for consideration and additional reference and source materials. (MM)

SO 023 994 An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitu-tion Program using "With Liberty and Justice for All!

Social Studies Development Center, Bloomington, Ind.

Pub Date -Dec 93

Note—25p.
Pub Type— I
Tests/Question Reports - Evaluative (142) -Tests/Questionnaires (160) EDRS Price - MF01/PC01 Plus Postage.

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Citizenship Education, Constitutional History, Constitutional Law, High Schools, Justice, \*Law Related Education, Social Studies Identifiers—\*Bill of Rights, \*United States Constitution, \*We the People Curriculum Reinforcing earlier conclusions of the Educational Testing Service, this evaluation highlights the success of the "We the People" program using the "Justice for All" textbook produced by the Center for Civic Education (CCE), the program involves students in a risorous study of the Constitution and Bill Civic Education (CCE), the program involves students in a rigorous study of the Constitution and Bill of Rights and supports their participation in congressional district, state, and national competitions. Intended to supplement government and U.S. history courses, the program strives to develop a better understanding of and a reasoned commitment to democratic principles. At the request of the CCE, the Social Studies Development Center (SSDC) of Indiana University studied whether high school students participating in the "We the People..." program demonstrated more knowledge of the history and principles of the Bill of Rights than students enrolled in high school civics and government classes using traditional texthooks. Through the me and principles of the Bill of Rights than students enrolled in high school civics and government classes using traditional textbooks. Through the use of a multiple-choice test on the subject area, the SSDC sampled 10 classes participating in the program and 14 classes not in the program, with the classes in each group distributed across 12 states. Developed by the CCE, the test content was based or recommendations from scholars in political scion recommendations from scholars in political science, U.S. history, and constitutional law. The study ence, c.s. instory, and constitutional law. The study revealed that students who participated in the pro-gram scored significantly higher on the test than similar students enrolled in government or civics classes using traditional textbooks. (JD)

ED 375 017 SO 023 995

Massaro, Toni Marie Constitutional Literacy, A Core Curriculum for a Multicultural Nation. Report No.—ISBN-0-8223-1364-2

Pub Date-93

Note-204p. Available

vailable from—Duke University Press, 90660, Durham, NC 27708-0660 (\$24.95).

9060, Durham, NC 27708-0660 (324.95).
Pub Type— Books (010) — Opinion Papers (120)
EDRS Price - MF01/PC09 Plus Postage.
Descriptors—\*Citizenship Education, Constitutional Law, \*Core Curriculum, Curriculum Development, Elementary Secondary Education, \*Law
Related Education, \*Multicultural Education, Social Studies

Identifiers-\*United States Constitution

From the perspective of constitutional law, this volume reconciles the conflicting claims of educational reformers who demand a curriculum for na-tional unity and those who call for multiculturalism. The first part of the book describes the educators' opposing views about core curriculum and the century-long history of the debate. The second part of the book rephrases the debate into constitutional terms and concludes that a core social studies curriculum that stresses freedom of religion, freedom of speech, and equality would satisfy the demands for both unity and diversity. Beginning with the insight that schools should teach conflict as well as consensus, the book outlines the features of the U.S. curriculum for constitutional literacy. Social studies and law-related studies should not be taught as static and harmonious knowledge but rather as a chaotic set of conflicts that continue to shape the present world. The book concludes with extensive notes and an index of key terms. (JD)

ED 375 018 SO 023 996 Catalog of Citizenship, Consumer, Law-Related,

**RIE FEB 1905** 

Values and Character Education Curriculum Ma-terials. Fifth Edition with 1993 Supplement. Utah State Office of Education, Salt Lake City.

Statewide Clearinghouse on Law-Related Educa-

Pub Date-93 Note-167p.

Available from—Utah Statewide Clearinghouse on Law-Related Education, Utah State Office of Education, 250 East 500 South, Salt Lake City, UT

Pub Type Reference Materials - Directories/Cat-

alogs (132)

EDRS Price - MF01/PC07 Plus Postage.

Descriptors—Athletics, Child Abuse, \*Citizenship Education, Constitutional Law, \*Consumer Education cation, Correctional Rehabilitation, Courts, Criminal Law, Drug Legislation, Elections, Elections, Elementary Secondary Education, Equal Protection, Family (Sociological Unit), Instructional Materials, International Law, Juvenile Justice, Law Related Education, Newspapers, Police, So-cial Studies, United States History, \*Values Edu-

cation
Identifiers—Utah Law Related Education Project
This catalog lists the materials that the Utah
Statewide Clearinghouse on Law-Related Education loans to teachers and anybody else interested in
law-related education (LRE). The catalog provides a table of contents that guides the reader to materials on all aspects of law from the constitution to legislation against drug use and on all aspects of the justice system from the police to prisons. The materials include curriculum, lesson plans, computer programs, text books, videos, games, kits and other teaching resources. Each entry contains a description of the material, its purpose, and the targeted grade levels. To facilitate borrowing, the catalog explains lending procedures and provides the hours and address of the clearinghouse. (JD)

ED 375 019 SO 023 997 Practical Law in Utah. Utah Supplement to "Street Law." Fourth Edition.
Utah State Office of Education, Salt Lake City.

Statewide Clearinghouse on Law-Related Educa tion

Spons Agency—Utah State Bar, Salt Lake City. Pub Date—Dec 93

Note-218p.; A product of the Utah Law-Related Education Project and the Utah Bar Committee on Law-Related Education and Law Day.

On Law-Reinett Education and Law Pay.

Pub Type — Guides - Classroom - Learner (051) Guides - Classroom - Teacher (052)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able frum EDRS.

Descriptors—Child Abuse, \*Citizenship Education,
Consumer Protection, Correctional Rehabilitation, Courts, Criminal Law, Drug Legislation,
Family (Sociological Unit), Instructional Materials, Juvenile Justice, Law Related Education, Police, Secondary Education, Social Studies, Torts
Identifiers—Business Law, Street Law, Utah Law
Related Education Project
This revitors for his period students on law in

This textbook for high school students on law in Utah supplements "Street Law: A Course in Practical Law," a program in law-related education in use across the United States. The introduction explains across the United States. The introduction explains the meaning of law, how laws are made in Utah, and the functions of the state court system. Following chapters elucidate the branches of law, including criminal, juvenile, consumer, family, and housing law. The book also covers torts, rights, and responsi-bilities. Each chapter focuses on the special features of Utah law, the legal process, and the state agencies that create and enforce the law. In the section on that create and emoret the law. In the section on criminal law, the descriptions of crimes provide spe-cific definitions, aggravating circumstances, and punishments. The chapter that covers housing law presents samples of real estate contracts that illus-trate the technicalities of the law. At the end of the book is a glossary of the legal terms used in the text.

SO 024 036 Soucy, Donald, Ed. Stankiewicz, Mary Ann. Ed. Framing the Past; Essays on Art Education. National Art Education Association, Reston, Va. Report No.—15BN-0-937652-52-0 Pub Date—90 SO 024 030

Note—238p.; Forward written by Foster Wygant. Available from—National Art Education Associa-tion, 1916 Association Drive, Reston, VA tion, 1916 22091-1590.

Pub Type— Collected Works - General (020) — Reports - Descriptive (141) — Historical Materi-

als (060) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors-\*Art Education, \*Educational History, Foreign Countries Identifiers—Canada, England, Peabody (Elizabeth Palmer), Scotland

This collection of essays presents the history of art education from a variety of perspectives. Tradi-tional and revisionist issues are seen from broad overviews and through specific concerns. Textual overviews and through specific concerns. Fextual analysis, cultural transmission, and prominent philosophies are discussed. Thirteen essays include: (1) "A History of Art Education Histories" (Donald Soucy); (2) "Elizabeth P. Peabody's Quest for Art in Moral Education" (Robert J. Saunders); (3) in Moral Education" (Robert J. Saunders); (3)
"From Old to New Scotland: Nineteenth Century
Links between Morality and Art Education" (B.
Anne Wood; Donald Soucy); (4) "The Massachusetts Drawing Act of 1870: Industrial Mandate
or Democratic Maneuver?" (Paul E. Bolin); (5)
"South Kensington in the Farthest Colony" (F. Gramer, Chalmers); (6) "Bule and Javantine Form "South Kensington in the Farthest Colony" (F. Gra-eme Chalmers); (6) "Rules and Invention: From Or-nament to Design in Art Education" (Mary Ann Stankiewicz); (7) "Culture for the Masses: Art Edu-cation and Progressive Reforms, 1880-1917" (Pa-tricis M. Amburgy); (8) "Art Education in the Twentieth Century: A History of Ideas" (Arthur Effand); (9) "Memory Drawing and Visualization in the Teaching of Robert Catterson-Smith and Mar-ion Richardson" (John Swift); (10) "Art Education Curriculum in British Columbia between the Wars:

ion Richardson" (John Swift); (10) "Art Education Curriculum in British Columbia between the Wars: Official Prescription-Unofficial Interpretation" (Anthony W. Rogers); (11) "Educating in Contemporary Art: The First Decade of the London Institute of Contemporary Arts" (David J. Thistlewood); (12) "Cultural Factors in Art Education History: A Study of English and French Quebec, 1940-1980" (Suzanne Lemerise; Leah Sherman); and (13) "A Developmental History of Art Education" (Diana Korzenik). An index is included. (MM) The Role of Fine Arts in Missouri Public Schools.
Position Paper.
Missouri State Dept. of Elementary and Secondary

Education, Jefferson City.

Pub Date-Jun 92 Note-22p.

Available from-Missouri Department of Elem tary and Secondary Education ferson City, MO 65102-0480. on, P.O. Box 480, Jef-

ferson City, MO 65102-0480.
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Art Education, Core Curriculum, Education, \*Fine Arts, \*Public Schools, State Curriculum Guides Identifiers—\*Missouri

Fine arts, defined as visual and performing arts, are basic subjects with content that can be taught, learned, and evaluated. As part of the core curriculum, every pre-K through 12 student in Missouri should be taught a balanced, comprehensive, and sequential arts program by certified fine arts teach-ers. Knowledge-based programs must have out-come-based objectives. Conditions and expectations for teaching fine arts suggest the necessity for pre-service and in-service teacher education.

ED 375 022 SO 024 066 Illinois Plan for the Arts in General Education, Fiscal Years 1989-1994. Illinois State Board of Education, Springfield.

Pub Date-Jul 89 Note-37p.; For the 1984-1988 plan, see ED 238

Pub Type— Guides - Non-Classroom (055)

EDRS Price - MF0L/PC02 Plus Postage.
Descriptors— Art Education, \*Board of Education
Policy, Educational Objectives, Educational Philosophy, Educational Planning, Fine Arts

-•Illinois This plan recommends that Illinois students be

given opportunities for continuing and systematic experiences in expressive/creative and impressive/perceptual modes of fine arts instruction. Conents of such a program include: generalized; integrated; interrelated; specialized; and extended integrated; interferated; specialized; and extended arts instruction. Enactment of the arts in the general education plan is overseen by the Illinois State Arts Education Advisory Committee with aid from the staff of the State Department of Education. A philo-sophical basis for the five year plan concludes the document. (MM) ED 375 023 SO 024 067

Luftig, Richard L.

The Schooled Mind: Do the Arts Make a Difference? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

Miami Univ., Oxford, Ohio.

Spons Agency—Hamilton Fairfield Arts Associa-tion, Hamilton, OH.

Pub Date—[94] Note—70p.

Available from-Hamilton Fairfield Arts Association, Fitton Center for Creative Arts, 101 South Monument Avenue, Hamilton, OH 45011-2833 (\$10).

Pub Type— Reports - Evaluative (142) EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

\*Creativity, Creativity Tests, Elementary Secondary Education, Mathematics Achievement, Self Esteem, Sex Differences, Summative Evaluation Identifiers—Fairfield City School District OH, Hamilton City School District OH, SpectraPlus

Program
The Spectra+ program is a 4-year model arts initiative being conducted in four elementary schools in two southwestern Ohio cities. An empirical study compared students in a Spectra+ program with two groups of students in a spectra+ program with two groups of students in two alternate, non-Spectra+ programs in districts A and B to measure differences in creativity, academic achievement, self esteem, locus of control, and appreciation of the arts. Re-sults showed that on creativity tests, Spectra+ children scored highest overall on the total test, originality, and resistance to closure. Reading and originality, and resistance to closure. Reading and mathematics achievement scores were examined prior to and following program treatments. Spectra+ students showed no differences in reading improvement from Group A, but less achievement improvement than group B. Spectra+ males showed greater mathematics improvement than Group A as a whole, while the Spectra+ girls showed the lowest mathematics improvement. There was no difference in Spectra+ and group B students in total mathematics achievement. Grade students in total mathematics achievement. students in total mathematics achievement. Grade and gender were more significant to self-esteem and gender were more significant to seif-esseem than either Spectra+ or other treatments. There were no significant differences among the groups in locus of control measures. In total arts appreciation measures, Spectra+ students scored highest. Rec-ommendations called for: (1) continuance of Spec-tral programs in the school districts employing it tra+ program in the school districts employing it; (2) longitudinal evaluation of areas showing incon-clusive results; (3) expansion of the Spectra + program to use among older students; (4) and investigation of the gender inequities shown among Spectra+ students in terms of mathematics achievement and social self-concept functioning.

ED 375 024 SO 024 069

SO 024 00: Mills, E. Andrew, Ed.
Supervision and Administration: Programs, Positions, Perspectives.
National Art Education Association, Reston, Va. Report No.—ISBN-0-937652-56-3
Pub Date—91

-National Art Education Associa

Pub Type— Collected Works - General (020) -Reports - Descriptive (141) EDRS Price - MF01 Plus Postage, PC Not Avail-Collected Works - General (020) -

able from EDRS.

Descriptors.—'Art Education, Community Re-sources, Cooperative Programs, 'Educational Ad-ministration, Elementary Secondary Education, Evaluation, Management Development, Special-

Evaluation, Management Development, Speciarists, Staff Development, Statewide Planning, \*Supervisory Methods, Urban Education
This anthology is a collection of 17 articles by arts supervisors and administrators. The authors discuss both specific and general aspects of art education. program supervision. Topics include staff develop-ment, evaluation of art learning, integrating com-munity cultural resources, establishing elementary art specialists, coordinating multiple arts programs, inner city programming, developing management skill, and art education from the state viewpoint. The volume includes: (1) "The Need for a Supervior" (E. Andrew Mills); (2) "Art Beyond the School Walls" (Gene C. Wenner); (3) "Building Relationships: Quality Visual Arts Education in the 1990s" (Gretchen A. Boyer); (4) "Arts Administration in a City System: Pittsburgh, Pennsylvanis" (Laura J. Magee); (5) "Arts Education and the Effective Schools Research: Practical Strategies for Including Art in School Improvement Efforts" (Robert Eaker; Mary Ann Ranells); (6) "Elementary Art Supervision in the Los Angeles Unified School District" (Nan Yoshida); (7) "Art Specialist Versus Arts Generalist: Timely Considerations" (Ronald J. Topping); (8) "From Art Teacher to Art Supervisor: Views of Teacher Collegiality" (Katherine O'Donnell; Gary M. Crow); (9) "Uniquely Inner City" (Billie McKindra Phillips); (10) "Art Is for Everyone: A Systematic Approach to Implementing and Evaluating Elementary Art Specialist Services" (Richard R. Doornek); (11) "Partners in Art Education: Supervising Art Education at the State Level" (Martin Rayala); (12) "Art Education Curriculum: A View from the Classroom" (Larry N. Peeno); (13) "Arts Wortworking as Staff Development" (Carolyn White-Travanti); (14) "The Role of the State Art Specialist: Executive Management Survival Skilts" (Mac Arthur Goodwin); (15) "Coordinating the Fine Arts" (Paul M. Patterson); (16) "Evaluation of Art Learning" (Sandra Finlayson); and (17) "A Status Report of the Art Program: Anchorage School District, Alaska" (Myrna B. Clark). Short biographic data about the authors concludes the volume.

SO 024 075 ED 375 025 Mc Whinnie, Harold J. Studies in Aesthetic Preference (Salkind Art Preference Test Two).

Pub Date -89

Pub Date—89
Note—18p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Aesthetic Education, \*Aesthetic Values, \*Art Appreciation, Art Education, \*Attitude Measures, Higher Education, Undergraduate Students, Visual Arts Identifiers—\*Salkind Art Preference Test Two

A revised Salkind Art Preference Test was devel-oped with more representational works than in the original. The revised instrument consisted of 39 slides of paintings grouped according to types such as landscape, still life, figure, and portraits. This test was administered to a 72 student sample in a begin-ning level design history class at a major urban university. Subjects indicated preferences as their degree of like or dislike on a five point Likert scale. Results indicated preferences for more familiar and representational works. (MM)

ED 375 026 SO 024 110

McClellan, James Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern-

Center for Judicial Studies, Washington, DC.
Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delir quency Prevention.

Report No.-ISBN-0-940973-08-1; 940973-09-X

Pub Date-89 Contract-86-JS-CX-0001

Note—396p.; A small 16-page separately published "Teacher's Guide," keyed to the text of all seven

parts, is appended.
Available from—Center for Judicial Studies, P.O.
Box 15449, Washington, DC 20003 (ISBN-0-940973-08-1, \$16.95; ISBN-0-940973-09-X,

teacher's manual).

Pub Type— Books (010) — Guides - Classroom - Learner (051) — Guides - Classroom - Teacher (052)

EDRS Price - MF01 Plus Postage, PC Not Avail-

able from EDRS,
Descriptors—\*Citizenship Education, Constitutional History, Constitutional Law, Instructional Materials, \*Justice, \*Law Related Education, North American History, Secondary Education, Social Studies, \*United States Government (Course)

(Course)

This publication on the constitutional principles of the U.S. Government consists of the textbook and teacher's guide. The textbook begins with a review of constitutionalism in antiquity, in early modern England, and in colonial America. Following sections outline the constitutional convention in Philadelphia, the principles of the constitution, and the debate over ratification. The final sections of the textbook elucidates the role of the constitution in U.S. history with chapters on Supreme Court inter-pretations and the ratification of amendments. Each

chapter opens with an synopsis of the main points presented and closes with a presentation of several primary documents related to the topic. These doc-uments include the Magna Charta, the English Bill uments include the Magna Charta, the English Bill of Rights, the Mayflower Compact, the Virginia Bill of Rights, the Constitution and all of its amendments, several of the Federalist Papers, the Northwest Ordinance, the Supreme Court decisions in Marbury v. Madison and Martin v. Hunter's Lessee, and other materials on constitutional history. The chapters also provide questions that test students' comparabasing of the content. At the end of the comprehension of the content. At the end of the textbook suggestions for a classroom project in which students become state representatives and participate in a constitutional convention are inparticipate in a constitutional convention are included. The teacher's guide explains a new approach to the study of U.S. government. It focuses on the constitutional framework that shapes and controls the political process. The textbook is summarized as a defense of the principle that, in order to achieve liberty, order, and justice, one must first establish limited constitutional government. The teacher's guide provides lesson plans for the textbook's seven parts, which include the history of constitutions, the Philadelphia Convention, the principles of the constitution, and the amendments added since constitution, and the amendments added since 1791. The lesson plans call for research projects, essays, and discussion questions. Each plan includes recommendations for supplemental student reading.

ED 375 027 SO 024 111

ED 375 021
Kuchl, John W.
Mister Chief Justice. A Study Guide.
John Marshall Foundation, Richmond, VA.
Spons Agency—Virginia Foundation for the Humanities and Public Policy, Charlottesville.

Note—33p.

Available from—John Marshall Foundation, 701

East Franklin Street, Suite 1515, Richmond, VA

East Franklin Street, Suite 1515, Richmond, VA 23219 (film and study guide).
Pub Type—Guides - Classroom - Teacher (052) —
Non-Print Media (100)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—"Citizenship Education, Constitutional History, Constitutional Law, Instructional Materials, "Law Related Education, Secondary Education, Social Studies, "United States History Identifiers—Justices, "Marshall (John), "Supreme

Court Intended to accompany the film "Mister Chief Justice," this study guide introduces the life of John Marshall and early U.S. history through a fictional account of a dinner party at the home of the chief justice in March, 1801. The guide presents the historical characters who attended the dinner, including John Marshall, Mary Willis Marshall, Eliza Ambler Carrington, Edward Carrington, Robin Spurlock, George Hay, Daniel Trigg, and Aaron Burr, as well as the historical events that preceded the dinner, the Whiskey Rebellion and the XYZ Affair. This guide provides primary documents and discussion questions related to the themes discussed at the dinner party, which covered the national identity, popular participation in government, and identity, popular participation in government, and the costs of public service. The documents consist of the correspondence of John Marshall to other politi-cal leaders. A list of 18 selected works offers sugges-tions for other primary documents on the life of John Marshall and the politics of his day. (JD)

ED 375 028 SO 024 133

Mc Whinnie, Harold J.
A Consideration of Sex Related Differences in the Spatial Abilities of Art Students.

Pub Date-91

Note—13p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Art Education, Educational Research, Higher Education, \*Sex Differences, \*Spatial Ability

Identifiers—\*Art Students
Data from a 1990-91 sample of professional art
achool students who were given The Spatial Dimenschool students who were given the spatial Dimen-sionality Test showed significant sex-related differ-ences with higher male mean scores on spatial abilities tasks. These findings failed to replicate the 1987 data from the same sample that showed no significant sex-related differences on the same test measures of spatial abilities. This data is part of an ongoing research. (MM)

ED 375 029 Brophy, Till Brophy, Till Evaluation of Music Educators: Toward Defining an Appropriate Instrument. Pub Date—[93]

Pub Date—[93]
Note—21p.
Pub Type— Reports - Research (143)
EDRS Price - MF0i/PC0i Plus Postage.
Descriptors—Educational Research, Elementary
Secondary Education, \*Evaluation Criteria, Evaluation Research, Higher Education, Measurement Techniques, Music Education, \*Music
Teachers, Teacher Education, \*Teacher Evalua-

This paper questions whether it is appropriate to evaluate music educators exclusively on general competencies, or whether effective music teaching involves certain teaching behaviors, characteristics, and attributes that are so significantly unique that they demand their own set of evaluative criteria. The paper reviews selected relevant research from 1989 to 1993 and discusses pertinent practical is-sues involved in the evaluation of public school musues involved in the evaluation of public school mis-sic teachers, and synthesizes eight general areas for further development as potential criteria for music teacher evaluation. Both empirical and nonempiri-cal evidences are studied, and attempts are made to reconcile the discontinuity that exists between evaluative criteria appropriate for all teachers and that which is appropriate for teachers of music. An ap-propriate evaluation instrument for in-service music prophate transformers that the following broad areas that would serve as defining attributes: (1) personal characteristics, as evidenced through student teacher, teacher faculty, and teacher administration interactions; (2) musical competence and perfor-mance skill, as evidenced when teaching a lesson; (3) effective use of nonverbal strategies, such as modeling and demonstrating; (4) effective use of verbal strategies, such as eliciting performance from students; (5) classroom management, including dis-cipline, group participation, and the creation of a positive learning environment; (6) effective plan-ning for concept learning and aesthetic appreciation across a wide age span; (7) an objective assessment of teaching style based on empirically supported criteris; and (8) relevant and appropriate profes-sional development activities. Contains 10 refer-ences. (DK) (3) effective use of nonverbal strategies, such as ences. (DK)

ED 375 030 SO 024 277 Brown, Charlotte F.
Capture the Portfolio: Episodes of Student Musical Learning. Pub Date—93

Pub Date—93
Note—20p.; Paper presented at the Annual Conference of the National Middle School Association (20th, Portland OR, November 4-7, 1993).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MF01/PO01 Plus Postage.

Descriptors—Educational Objectives, Grade 6, Grade 7, Intermediate Grades, Junior High Schools, Middle Schools, \*Music Education, State Standards, \*Student Evaluation Grade 6. Identifiers-Illinois

This document is a conference presentation on the use of portfolios as an evaluation tool for middle school music students. All of the pages are suitable for use with an overhead projector. Areas covered include reasons for teaching the arts as both an intelinclude reasons for teaching the arts as both an intellectual discipline and vocational education; Illinois state goals for musical learning for grades 6 and 7; and why a portfolio is a suitable evaluative tool. The portfolio is recommended for 7 reasons: (1) the portfolio is a history of the student's musical learning; (2) it is an exhibition of what the student understands and actually knows; (3) it shows a trending of the student was trending of the student was trending to the student was the student was trending to the student was the student was trending to the student was trend of the student's work and thus is both "neat" and powerful; (4) portfolios contain many products that are a cluster of ideas; (5) they hold validity because the contents consist of what the teacher has taught; (6) the portfolio is an affirmation for the student, to the larger community that what the student has practiced, the skills and habits developed, have paid off; and (7) portfolios give focus to a school's ulum program. The portfolio contains all of the mu-sical creations the students have generated in any sical creations the students have generated in any notation as well as draft worksheets, a series of completed preliminary worksheets reflecting completion of each specific assigned task centered around the elements of music, domain project sheets telling about their musical activities and obtaining student response to their own music, quizzes, and anything else the student chooses to add that pertains to music. Key portfolio projects for the 7th grade level are suggested. Instructions for assessing the portfolio are included. (DK)

ED 375 031 SO 024 282 Hagedorn, Victoria S.

Musical Learning for Hearing Impaired Children.

Pub Date—92

Note-7p

Note-7p.

Journal Cit—Research Perspectives in Music Education; n3 p13-17 Fall 1992

Pub Type— Journal Articles (080)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Elementary Education, "Hearing Impairments, Learning Problems, Learning Strategies, "Music Education, Student Characteristics gies, "Music Education, Student Characteristics
A hierarchy of auditory processing developed by
Derek Sanders for use in developing sequential objectives for musical listening skills serves as the basis
for this article. Because of the similarities between
components of speech and music, the hierarchy is components or speech and musac, the measury of congruent with musical listening expectations. While this model was designed for the development of speech discrimination, it has important implications for music education. The hierarchy consists of a 10 level sequence for processing auditory stimuli.

The steps consist of: (1) awareness of the stimuli; (2) localization; (3) attention; (4) discrimination between speech and nonspeech sound; (5) auditory discrimination; (6) suprasegmental discrimination; (7) segmental discrimination; (8) auditory memory; (9) auditory sequential memory; and (10) auditory synthesis. Use of this hierarchy for advancing listening experiences for hearing impaired children could be used to maximize the residual hearing on musical listening. A brief look at each of these levels and the suggested correlation between the hierarchy and music is included. While deaf children may require music is included. While dear children may require more attention from the music teacher, and materi-als may have to be adapted in their presentation, musical perception is a possibility. With a little imagination and the adaptation of materials used in the musical education of hearing children, activities for the deaf can be designed to enhance the develop-ment of the perceptive skills in the described hierar-chy. To build an effective music program for the deaf, it is necessary to create a foundation of musical perception in the early years of the child's music education. Contains 15 references and an appendix of resources for musical examples. (DK)

SO 024 28 Sims, Wendy L. Kuhn, Terry L. Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors. Pub Date—93

Note-

Journal Cit—Research Perspectives in Music Edu-

Journal Cit—Research Perspectives in Music Edu-cation; n4 p28-31 Fall 1993
Pub Type— Journal Articles (080)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Concerts, Curriculum Enrichment,
Educational Research, Higher Education, Learn-ing Activities, \*Music, Music Appreciation, \*Mu-sic Education, \*Nonmajors, Student Attitudes,
\*Undergraduate Students
This paper presents surveying the re-

This paper presents research surveying the re-sponses of university students enrolled in music classes for nonmusic majors with regard to several aspects of required concert attendance. Groups of subjects (n=258) enrolled in courses with required concert attendance were compared to those in courses without such a requirement. Results indicated that required concert attendance was a posi-tive or, at worst, neutral experience for the students. The students found attending concerts presented by The students found attending concerts presented by the university music department or concert series to be an enjoyable activity, and reported a fairly high degree of awareness of campus concerts. While all expressed an inclination to attend concerts in the future, this was significantly stronger for the students with the concert attendance requirement. The structure of assignments and expectations, specific preparation for the concert experience, integration of literature studied with performance ensembles, or subsequent discussion of the experience, might be factors which could have an impact on the perceived or actual value of these requirements. The primary implication from this research for instructional practice is that including a concert attendance repractice is that including a concert attendance requirement is likely to increase interest of students and to build positive attitudes toward art music. (Author/DK)

ED 375 033 SO 024 284 Legette, Roy M.

ne, not) M.

Il Attributions of Music Majors and Nonmu-Majors Regarding Success and Failure in sic: A Study of Motivation and Achievement. Causal Attribut sic Majors Rega Pub Date-93

Note-for

Note—6p.

Journal Cit—Research Perspectives in Music Education, 14 p9-12 Fall 1993

Pub Type— Journal Articles (080)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Academic Achievement, Educational Research, Higher Education, \*Majors (Students), \*Music, \*Music Education, \*Nonmajors, \*Student Motivation, Undergraduate Students Identifiers—Asmus Music Attribution Orientation Scales.

This paper reports on a study that sought to determine some of the causes to which undergraduate students attribute success or failure in music. Subjects were 43 music majors and 62 nonmusic majors enrolled in several sections of a beginning level gui-tar class. Subjects were administered the Asmus Music Attribution Orientation Scale (MAOS) and asked to indicate how important they thought each of the following attributions were in terms of con-tributing to their success or failure in music: (1) effort; (2) background; (3) classroom environment; (4) musical ability; and (5) affect for music. Results revealed that collectively the students placed more importance on the causal attributions of effort, af-fect for music, and musical ability. When divided by majors (music majors as opposed to nonmusic ma-jors), the music majors placed more importance on effort, musical ability, and affect for music than did the nonmusic majors. Implications for teaching are discussed. The fact that many nonmajors performe as well or better than the music majors implies that teacher interventions aimed at modifying attribu tions and learning strategies may have positive effects on students. A skill mastery, rather than an ability oriented situation, might provide a context that is likely to foster long term use of learning strategies, developed around the belief that there is a contingent relationship between success and effort. Contains 25 references. (DK)

SO 024 285

Fortney, Patrick M.
The Effect of Modeling and Silent Analysis on the Performance Effectiveness of Advanced Elementary Instrumentalists.

Pub Date-92

SO 024 283

Note—6p.
Journal Cit—Research Perspectives in Music Education; n3 p18-21 Fall 1992
Pub Type— Journal Articles (080)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Bands (Music), Educational Research, Elementary Education, Modeling (Psychology), Musical Instruments, \*Music Education, \*Performance, \*Performance Factors, Student Attitudes, Teaching Methods Identifiers—\*Instrumental Music, Silent Analysis By keeping abreast of the latest research in the field, music educators can better understand how practicing helps students to use practice methods

practicing helps students to use practice methods that are the most effective. The purpose of this study was to determine the relative effectiveness of modeling and silent analysis on the performance ability of advanced elementary school instrumentalists. This research focused on two questions: (1) are modeling and silent analysis effective practice techniques when compared with free practice or sight reading; and (2) do modeling and silent analysis differ in their effectiveness as practice technique Forty sixth grade band students were assigned to one of four practice conditions and asked to perform a composition after a brief practice session. The four practice sessions were: (1) modeling; (2) silent analyais; (3) free practice; and (4) control. Statistical analyses revealed that modeling was significantly different when compared to the three other groups in improving students' performances of the composition. When looking at the gain scores, both modeling and silent analysis appeared to be more effective than free practice in helping to improve elementary students' performing level. Additionally, the gain scores revealed that practice of any kind is better than simply sight reading. The article begins by dis-cussing the related literature. It includes four tables of scores and a graph of mean gain scores of practice groups, and concludes with an 18-item reference list. (Author/DK)

ED 375 035 Howle, Mary Jeanette SO 024 286

n Examination of Selected Aspect Pitch-Matching Problems among Children

Pub Date-92 Note-8n

Note—8p.
Journal Cit—Research Perspectives in Music Education; n3 p22-27 Fall 1992
Pub Type— Journal Articles (080)
EDRS Price - MF01/PO1 Plus Postage.
Descriptors—Educational Research, Elementary
Education, "Music Education, Questionnaires,
Sex Differences, "Singing, "Student Motivation,
Teaching Methods, "Vocal Music
Identifiers—"Pitch (Music)
This article presents findings from the literature
and professionals of music education concerning the

and professionals of music education concerning the characteristics of problem singers, the manifestacharacteristics of problem singers, the manifesta-tions of the problem, suggested causes of poor sing-ing, and possible procedures for correcting the problem. It also attempts to determine any parallels between existing research findings and informal ob-servation. In an attempt to learn more about children who cannot match pitch, research was conducted in the related professional literature, knowledgeable teachers were asked to participate in interviews and to complete questionnaires, and work was done with children who had problems singing. All teachers contacted for this study cited problems with children who cannot sing well and had tried many different ideas to help correct the problem. Several areas have been investigated by researchers in an attempt to gain insight into the inability to sing. No one characteristic appears to be mability to sing. No one characteristic appears to be a common cause for poor singing. Factors that do seem to be prevalent in the discussion of the prob-lem singer include: (1) gender; (2) motivation; (3) age, accuracy in singing improves with age; and (4) solo and group singing. Some children, especially prior to sixth grade, match pitch when singing alone prior to sixth grade, match pitch when singing alone but have difficulty when singing in a group. Mani-festations of the problem are grouped into incorrect pitch, speaking singers, dependence, and coordina-tion. Causes of poor singing include home environ-ment, perception, melodic content, text, and range and tessiturs. Social factors, experience, and educa-tion are discussed. Remedial techniques are sug-cented (DX) sested. (DK)

ED 375 036

SO 024 289

Lanier, Vincent
The World of Art Education According to Lanier.
National Art Education Association, Reston, Va.

Note—56p.

Available from—National Art Education Association, 1916 Association Drive, Reston, VA 22019-1590.

Pub Type— Books (010) — Reports - Descriptive (141) — Opinion Papers (120)

EDRS Price - MF01 Plus Postage, PC Not Avail-

EDRS Price - MP01 Pius Postage, PC Not Avail-able from EDRS.

Descriptors—\*Art Education, \*Art Teachers, Dis-cipline Based Art Education, \*Educational His-tory, Elementary Education, Multicultural Education, \*Politics of Education,

Teacher Education

This monograph presents the views acquired over an art educator's 40 years of teaching. Divided into four sections, the book's first section is a basic introduction to the purpose and intentions in writing the book. The second is on philosophical bases and derivative principles. This section contains four parts: (1) democratizing the range of aesthetic objects; (2) eliminating developmental purposes; (3) aesthetics as the curriculum; and (4) contextualism in aesthetic as the curriculum; and 64) contextualism in aestrectic response. The third section consists of a summary of the history of art education in the United States from the late 1940s through the development of discipline based art education (DBAE) in the 1980s. The fourth section is called "Randomly Organized Original" seed constraints are such different Opinions" and contains opinions on eight different aspects of art education: (1) the apotheosis of art education; (2) politics and art education; (3) art teacher education; (4) multicultural art education; (5) outsiders in art education; (6) newer media; (7) repeat performance; and (8) coda. Contains 20 references. (DK)

SO 024 292 Educating Girls and Women: A Moral Imperative. United Nations Children's Fund, New York, N.Y. Report No.—ISBN-92-806-1068-6 Pub Date-Jan 92

Available from—United Nations Children's Fund, Programme Publications, 3 United Nations Plaza, New York, NY 10017.

Pub Type— Reports - Descriptive (141)
Document Not Available from EDRS.
Descriptors—Access to Education, Elementary
Secondary Education, \*Equal Education, \*Females, Foreign Countries, Single Sex Schools,
\*Womens Education
Identifiers—Bangladesh, Gender Gap, Kenya, Mali,
Nepal, Pakistan, Senegal
This booklet focuses on educating girls and

Nepal, Pakistan, Senegal
This booklet focuses on educating girls and
women. The main issues include gender gap and its
persistence in education. The reasons for this persistence include poverty, distance of schools, nonavailability of gender segregated schools, absence of
female teachers, inflexible school timing, and irrelevant and gender-insensitive curriculum. It is not sufficiently recognized that educating girls is one of the
wisest investments for a society as it tends to lower
recognizing account for improper education, health and population growth to improve education, health and nutritional status of the entire family besides opening up opportunities for supplemental income. Many national action programs already exist which are extending education to girls and women in a are extending education to girls and women in a cost-effective manner. Some common features among these programs include local recruitment and training, flexible timing, affordability, presence of female teachers, clear targeting of girls, multiple delivery systems, combining learning with income-earning opportunities, and mobilization of community participation. The booklet also includes successful examples of action programs such as BRAC schools in Bangladesh; Mosque schools in Bangladesh; Mosque schools in Bangladesh; Mosque schools in Bangladesh, Kenva, Mali, and Pakistan; the Tostan project in Senegal; Cheli Beti in Nepal; the mobile video literacy program in Peru, the literacy and income-earning project in Togo; and the home school project in Pakistan. (JJ)

SO 024 332 June Standards.

June Standards.

June Standards.

June State Office of Education, Salt Lake City.

Duan state Office of Education, Sait Lake City.

Pub Date—92

Note—59p.

Available from—Utah State Office of Education,
Curriculum Section, 250 East 500 South, Salt

Lake City, UT 84111.

Bub Time Citylers, Non-Classroom (055)

Lake City, UT 34111.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01/PC03 Plus Pustage.
Descriptors—\*Art Education, \*Core Curriculum, Course Descriptons, Course Objectives, Secondary Education, \*Secondary School Curriculum, State Curriculum Guides, State Standards, \*Vi-

State Curriculum Guides, State Standards, \*Visual Arts Identifiers—"Utah This Utah state curriculum guide calls for one 7-8th grade course (0.5 unit) of visual arts education to fulfill the visual arts Component requirement of the core curriculum. Up to three visual arts courses may be taken at the 9-12th grades as fulfillment of the 1.5 core art units required. Core options include courses in ceramics, jewelry, general crafts, sculpture I, art history and criticism, photography I, architecture design, interior design, foundations II, painting I, printmaking, or commercial art I. The curriculum guide includes course descriptions and state standards/learning objectives for: (1) particistate standards/learning objectives for: (1) partici-pant; (2) observer/listener; and (3) critic behaviors. (MM)

The Sex Panie: Women, Censorship and "Pornog-raphy." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993). National Coalition Against Censorship, New York, N.Y. SO 024 336

Pub Date-93

Note—30p. Available from—National Coalition Against Cen-sorship, 275 Seventh Ave., New York, NY 10001 sorsh (\$5).

Pub Type-- Collected Works - Proceedings (021) -

Pub Type—Confected works - Proceedings (0.2)
Reports - Descriptive (141)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—\*Censorship, Citizenship Education,
Civil Rights, Females, \*Feminism, Law Related
Education, \*Pornography, Social Science Re-

In May 1993, representatives of anti-censorship eminists convened at the Graduate Center of the City University of New York to overturn the myths that censorship is good for women, that women want censorship, and that those who support censorship speak for women. Participants at the convention discussed four major themes: the current panic over sexual perversion, the anti-pornography

movement among certain feminists, the need for free speech in matters regarding sex, and the strug-gle for free speech. Lisa Duggan, historian, journal-ist, and Brown University professor, discussed the history of moral reform movements from temperance to anti-pornography and explains how they have not promoted the interests of women. Speakers denounced the legal theories developed by Catha-rine MacKinnon and Andrea Dworkin that excuse censorship and treat the First Amendment as irrele vant. The anti-censorship ferminists argued that the banning of pornography amounts to the control of women's images and the suppression of women's search for their own sexuality. (JD)

ED 375 040 SO 024 338

McWhiter, Darien A.

The Separation of Church and State, Exploring the Constitution Series.

Report No.—ISBN-0-89774-852-2

Pub Date—94

Note—189p.

Available from—Oryx Press, 4041 North Central at Indian School Road, Phoenix, AZ 85012-3397

Pub Type- Books (010) - Guides - Classroom -

Pub Type— Books (010) — Guides - Classroom - Learner (051)

Document Not Available from EDRS.

Descriptors—Citizenship Education, \*Constitutional Law, Government (Administrative Body), Instructional Materials, \*Law Related Education, Secondary Education, Social Studies, \*State Church Separation, \*United States History Identifiers—Supreme Court, United States Constitution

This textbook on the separation of church and state continues the "Exploring the Constitution Se-ries," which introduces important areas of constitu-tional law. Intended to serve either as a reference work, a supplement to serve etters as a reterence work, a supplement to a standard textbook, or as the textbook for a course, this volume covers the consti-tutional issues of prayer in public schools, govern-ment support for private religious schools, the use of religious symbols by government, the right of school children to refuse to recite the Pledge of Allegiance, the rights of conscientious objectors, and the appeal to religion as an excuse for breaking the law. The introduction elucidates the historical background for the separation of church and state with a discus-sion of John Locke, Baron de Montesquieu, and colonial America. Each substantial chapter on a constitutional issue explains the setting of the de-bate, provides opinions and dissents from several bate, provides opinions and dissents from several Supreme Court cases, and offers discussion ques-tions. The book closes with a glossary of legal terms, suggestions for further readings, and two appendi-ces containing the United States Constitution and the Bill of Rights. (JD)

SO 024 339

ED 375 041

Violence in the Schools: Developing Prevention
Plans, Staff Development Training Manual. Exercises in Participation Series.

Center for Civic Education, Calabasas, CA.
Spons Agency—American Bar Association, Chicago, Ill. Special Committee on Youth Education for Citizenship.; Constitutional Rights Foundation, Los Angeles, Calif.; Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention.; National Inst. for Citizen Education in the Law, Washington, D.C.; Phi Alpha Delta Law Fraternity International, Washington, D.C.; Social Science Education Consortium, Inc., Boulder, Colo.

Pub Date—May 94

Note—30p.

Note-30n

Available from—Center for Civic Education, 5146 Douglas Fir Road, Calabasas, CA 91302. Pub Type—Guides - Non-Clastroom (055) EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Citizenship Education, Discipline, Educational Environment, Elementary Second-ary Education, Law Related Education, \*School Security, Social Studies, \*Staff Development,

Security, Social Studies, "Staff Development, "Training, "Violence This training manual complements the textbook "Violence in the Schools: Developing Prevention Plans." The curriculum introduces students to the democratic process by involving them in the development of a presention plan for treating the verborates. opment of a prevention plan for treating the prob-lem of violence in their school. The manual guides trainers in designing and implementing teacher training programs to assist teachers as they initiate eractive program in civic education. After explaining how to arrange a training session, the guide suggests two possible schedules for training

sessions, depending on whether 3 hours or only 75 minutes are available. As a means of introducing teachers to the program, the manual provides a sample lesson plan on the causes of violence in schools. The appendix includes an evaluation form for the training session, a planning checklist, a form for recording training sessions, and a participant sign-in sheet. (JD)

ED 375 042 SO 024 341 ELF 3/3 Use Richard, Theresa M., Ed. Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Soci-ety Series. Level V. Student Text. Revised Edi-

Center for Civic Education, Calabasas, CA.
Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention: National Endowment for the Humanities (NFAH), Washington, D.C.
Report No.—ISBN-0-89818-150-X
Pub Date—94
Contract—85-JS-CX-0009
Notes: 2444-85. Center for Civic Education, Calabasas, CA

lote—244p.; For related "Teacher's Guide", see SO 024 342.

SO 024 342.

Available from—Center for Civic Education, 5146

Douglas Fir Road, Calabasas, CA 91302.

Pub Type—Guides - Classroom - Learner (051)

EDRS Price - MF01/PC10 Plus Postage.

Descriptors—Citizenship Education, \*Constitutional History, Constitutional Law, \*Democracy, Instructional Materials, Intermediate Grades, Junior High Schools, \*Justice, \*Law Related Education, \*Middle Schools, \*Pirivacy, \*Responsibilide Schools, \*Pirivacy, \*Responsibilide Schools, \*Pirivacy, \*Responsibility, \*Pirivacy, \*Pir tion, Middle Schools, \*Privacy, \*Responsibility, Secondary Education, Social Studies, Teaching Methods, United States History

Identifiers—Authority
This curriculum is organized around four concepts-authority, privacy, responsibility, and justice-which form part of the common core of civic values and concepts that are fundamental to th values and concepts that are fundamental to the theory and practice of democratic citizenship in the United States. Rather than focusing on facts and dates, the curriculum challenges students to think for themselves, to develop reasoned positions, and to articulate and defend their views. By raising isto articulate and detend their views. By raising issues over the authority of police, teachers and principals, the volume calls on students to question the
benefits, costs, and limits of authority and privacy.
The textbook also raises questions about how competing responsibilities should be resolved and about
the various forms of justice, including distributive,
corrective, and procedural justice. Each chapter corrective, and procedural justice. Each chapter provides concrete conflicts covering such areas as sporting competitions, locker rooms, computers, and drunk driving, followed by critical thinking exercises requiring students to identify and debate the competing interests. To provide students with an analytical framework for debating the issues, the textbook explains the use of intellectual tools that help students think critically, such as, for example, indentifying the claims for privacy, the relevant considerations, and alternative solutions. (JD)

ED 375 043

Forner, Michelle L., Ed. Richard, Theresa M., Ed. Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

Center for Civic Education, Calabasas, CA. Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention. National Endowment for the Humanities (NFAH), Washington, D.C. Report No.—ISBN-0-89818-151-8

Pub Date—94 Contract—85-JS-CX-0009

Note-171p.; For a related "Student Text," see SO

Note—171p.; For a related of the control of the con

\*\*Instructional Materian, Interinant Public, \*\*Law Related Education, Middle Schools, \*\*Privacy, \*\*Responsibility, Secondary Education, Social Studies, United States History Identifiers—Authority

This teacher's guide presents effective strategies to implement the "Foundations of Democracy" textbook, which introduces four concepts basic to the United States Constitution: authority, privacy, responsibility, and justice. The guide explains that

the success of citizenship education programs de-pends on extensive interaction among students, re-alistic content that includes balanced treatment of alistic content that includes balanced treatment of issues, use of community resource persons, and the support of principals and other school administra-tors. The guide identifies effective questioning strat-egies, techniques for small group learning, and interactive teaching methods. To promote student interaction, teachers are instructed to stimulate legislative hearings, moot courts, mediation sessions and town meetings. Because of the interactive and and town meetings. Because of the interactive and conceptual nature of the curriculum, the volume suggests performance-based assessments, in which students demonstrate their knowledge and skills by addressing complex questions within a meaningful context for which there is usually not just one correct answer. For each chapter, the guide provides suggestions for introducing the topic and for supplemental classroom activities. (JD)

ED 375 044

SO 024 343

Perry, George S., Jr.
Metropolitan Nashville Public Schools: An LRE
Laboratory. Technical Assistance Bulletin, No. 11.

American Bar Association, Chicago, Ill. Special Committee on Youth Education for Citizenship. Spons Agency—Department of Justice, Washing-ton, D.C. Office of Juvenile Justice and Delinquency Prevention.
Pub Date—[92]
Contract—85-JS-CX-0003

Available from—American Bar Association, Special Committee on Youth Education for Citizenship, 541 North Fairbanks Court, Chicago, IL 60611-3314.

outil-3314.

Pub Type— Reports - Descriptive (141)

EDRS Price - MPDI/PODI Plus Postage.

Descriptors— "Citizenship Education, Community
Involvement, Curriculum Development, Elementary Secondary Education, "Law Related Education," Public Schools, "Social Studies, Teacher Education Identifiers—\*Nashville

lentifiers—\*Nashville Metropolitan Publi Schools TN, \*National Training and Dissemina

Schools TN, "National Training and Dissemination Program, Youth for Justice Program This bulletin describes the success of a partnership between the National Training and Dissemination Program (NTDP) and the Metropolitan Nashville Public Schools (Tennessee). Beginning in October, 1992, the NTDP provided Nashville with technical, staff, and financial assistance as well as law-related education (LRE) resources. Nashville schools cooperated in developing a pilot program for one of the district's 11 kindergarten through grade 12 clusters. The five-step strategy that the NTDP followed in implementing the program, a strategy that begins with needs assessment, is outlined. After formulating a mission statement and goals intended to fulfill the needs of the school district, the development team designed curriculum guidelines. To promote team designed curriculum guidelines. To promote faculty training, a key to the project's success, the district encouraged teachers to schedule LRE staff development sessions to fulfill their annual staff development requirement. The training sessions in-volved teachers, administrators, parents, and community leaders. In the belief that community involvement is an essential element of LRE, the development team initiated several outreach efforts. Attorneys were encouraged to visit their assigned schools and meet students informally. The article concludes with suggestions for interested readers to develop their own LRE programs. (JD)

ED 375 045

SO 024 344

Wolowiec, Jack, Ed.
Teaching for Tomorrow: Integrating LRE and the
Social Studies. Bar/School Partnership Pro-

grams.

American Bar Association, Chicago, Ill. Special Committee on Youth Education for Citizenship. Spons Agency—Department of Education, Washington, DC. Office of Law-Related Education.

Pub Date—94 Contract—S123A80028

Note—21p. Available from—American Bar Association, Special

Available from—American Bar Association, Special Committee on Youth Education for Citizenship, 541 North Fairbanks, Chicago, IL 60611-3314. Pub Type—Collected Works - General (020) EDRS Price - MP01/PC01 Plus Postage. Descriptors—\*Citizenship Education, Cooperative Learning, Economics Education, Global Approach, History Instruction, \*Law Related Education, \*Partnerships in Education, Secondary. cation, \*Partnerships in Education, Secondary

Education, \*Social Studies, Teaching Methods This collection of four short articles presents teaching strategies to enrich the social studies curriculum and promote students' sense of citizenship. Diana Hess outlines how cooperative learning stim-Diana Hess outlines how cooperative learning stimulates the skills necessary for effective participation in a democratic society. By taking an active role in their own education and respecting the contributions of others, students begin to learn how to work together for the common good. The second article, by Charlotte Anderson, reflects on the need to rethink the context of citizenship in the global continuity. think the context of citizenship in the global con-text. Anderson shows how, through global education, students learn that institutions such as the law can be used to help people cope with the immense social and environmental problems of the current age. Ronald Banaszak explains how studying the decision-making processes in economics can help students understand the analytical thinking re-

neip students understand the analysical ministing required of responsible citizens. In the concluding article, David Naylor discusses the importance of teaching students about the heritage of liberty, equality, and justice and how these values are proequality, and justice and how these values are pro-tected by the rule of law. Naylor suggests ways to convince students that history and the law are not abstract concepts, but how 'real people face real situations.' The articles illustrate how each of these areas of the social studies curriculum—global educa-tion, economics, and history—are intertwined with legal issues. (JD)

ED 375 046 SO 024 345
Wolowiec, Jack, Ed.
Everybody Wins-Mediation in the Schools. Bar/School Parinership Programs.
American Bar Association, Chicago, Ill. Special
Committee on Youth Education for Citizenship.
Spons Agency—Department of Education, Washington, DC. Office of Law-Related Education.
Pub Date—94
Contract—S123A80028
Note—17b.

Note—17p. Available from—American Bar Association, Special Available from—American Bar Association, Special Committee on Youth Education for Citizenship, 541 North Fairbanks, Chicago, IL 60611-3314. Pub Type— Collected Works - General (020) EDRS Price - MF01/PC01 Plus Postage. Descriptors—\*Citizenship Education, Discipline, Intermediate Grades, Junior High Schools, Juvenile Justice, \*Law Related Education, Middle

Schools, Social Studies, Teaching Methods Identifiers—"Mediation This collection of four short articles describes

initiatives of the American Bar Association that bring the skills of mediation to the classroom. Su-Miller discusses a program that trains stuzanne Miller discusses a program that trains stu-dents to become mediators equipped to resolve disputes in their school peacefully. The program turns problem students into positive role models, teaches problem-solving and decision-making, and promotes leadership abilities. After a discussion of the history of conflict resolution in the United States, Miller describes the factors that have con-States, Miller describes the factors that have contributed to the success of a training program at Gifford Elementary School in Racine, Wisconsin. Reporting on the success of pilot programs in Cleveland, Ohio, Elisabeth T. Dreyfuss explains the costs and procedures for introducing the mediation process in schools and the benefits it contributes, particularly the reduction in disruptive behavior and ticularly the reduction in disruptive behavior and the improvement in the learning environment. In an article on peer mediation in Rich Township High Schools, Cook County, Illinois, Anthony Moriarty and Shirley P. McDonald argue that mediation programs provide an ideal opportunity for students to participate democratically in solving disciplinary problems. Mediada Smith assesses efforts to introduce mediation into juvenile justice settings, with special attention to the New Mexico Center for Dispute Resolution, and concludes that these initiatives. te Resolution, and concludes that these initiatives pute Resolution, and concludes that these hold great promise for improving juvenile justice in the United States. (JD)

ED 375 047 SO 024 346 We the People Research. and Civic Education: S

Center for Civic Education, Calabasas, CA. Pub Date-Feb 94

Pub Date—Feb 94
Note—13p.
Available from—Center for Civic Education, 5146
Douglas Fir Road, Calabasas, CA 91302 (free).
Pub Type—Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Citizenship Education, \*Constitutional History, Constitutional Law, \*Law Related Education, Secondary Education, Social Studies,

United States History Identifiers—\*United States Constitution This collection of research findings by several or-ganizations quantifies public ignorance of the U.S. Constitution and the success of the "We the Peo-Constitution and the success of the "we the Peo-ple...The Citizen and the Constitution Program" in addressing the problem. Surveys by the American Bational Assessment of Education Progress, the Peo-ple for the American Way, the University of California at Los Angeles Higher Education Re-search Institute, and the United States Census Busearch Institute, and the United States Census Bu-reau indicate a poor public understanding of the principles of democracy and an apathetic attitude toward political participation. Intended to address this challenge for civic education, the "We the Peo-ple...Program," designed by the Center for Civic Education, involves students in a rigorous study of the Constitution and the Bill of Rights and provides for participation in congressional district, state, and national hearings. One research study has found that students involved in the program display more political tolerance and feel more politically effective political tolerance and feel more politically effective than most adults and most other students. A second study concludes that high school students who have study concludes that high school students who have participated in the program demonstrate more knowledge of the history and principles of the Bill of Rights than students enrolled in high school civ-ics and government classes using traditional text-books. Reinforcing these research findings, the Educational Testing Service has characterized the

ED 375 048

SO 024 347

Vontz, Thomas S.

Teaching and Learning about the United States
Constitution in American Secondary Schools.

"We the People"...program as a "great instruction success." (JD)

Pub Date—Aug 93 Note—188p.; Master's Thesis, University of Ne-

Pub Type- Dissertations/Theses - Masters Theses

(042)

EDRS Price - MF01/PC08 Plus Postage.

Descriptors—Citizenship Education, \*Constitutional History, Constitutional Law, \*History Instruction, Instructional Materials, Law Related Education, Secondary Education, \*Secondary School Curriculum, Social Studies, Teaching Methods, United States History

Identifiers—Supreme Court, \*United States Constitution, \*Westside Community Schools v Mergens This master's thesis synthesizes literature on the teaching of the United States Constitution, analyzes.

This master's thesis synthesizes literature on the teaching of the United States Constitution, analyzes the Supreme Court case of Westside Community Schools v. Mergens, 1990, and provides lesson plans for teaching the constitutional significance of this case. The thesis argues that because of the poor quality of textbooks and the inadequate training of teachers, the U.S. educational system is failing to inculcate basic constitutional principles in second-arty school students. Greater, use of technology. ary school students. Greater use of technology, community resource persons, primary documents, case studies, cooperative learning, concept maps, and global perspectives are advocated. For a case study that will excite student interest, the Mergens case, which involves a recent piece of federal legisla-tion, the Equal Access Act of 1984, that pertains directly to secondary school students is suggested. In the case, the Supreme Court upheld the right of students at Westside High School in Omaha, Nebraska to meet for Bible discussion during nonin-structional time. It is essential for the successful introduction of case studies that teachers are pro-vided with the historical and constitutional background of the case. (JD)

SO 024 348

Hanna, Jack C. Maddalena, Gracemarie. Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition.

Phi Alpha Delta Law Fraternity International, Washington, DC.

Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention.
Pub Date—94
Contract—93-JS-CX-005

available from—Phi Alpha Delta Public Service Center, 1511 K Street, N.W., Suite 611, Washington, DC 20005. Note-126p. Available from

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Avail-

Descriptors-\*Citizenship Education, \*Conflict Descriptors—"Citizenship Education, "Conflict Resolution, Discipline, Family Violence, Foreign Policy, High Schools, Instructional Materials, In-termediate Grades, Junior High Schools, "Law Related Education, Middle Schools, Peace, Poli-tics, Sexual Harassment, Social Studies, Teaching Guides, Teaching Methods, "Violence dentifiers—"Mediation

Identifiers—"Mediation
This teacher's guide provides 10 interactive lesson
plans to educate youth about the consequences of
violence. The lessons explore the different kinds of
violence in society, conflict resolution through mediation, the behaviors that constitute sexual harassment, statistics on violence, ways to avoid domestic violence and the use of deadly force, the impact of violence and the use of deadly force, the impact of television violence, sentencing enhancement startuses for gang activity, non-violent theories of social change, the problems facing minorities in Germany, and foreign policy alternatives to ethnic violence, civil wars, and genocide. The teaching strategies challenge students to solve problems peaceably through mediation and creative thinking. Beginning with the premises that respect is an unalienable right and that disrespect has no place in a democracy, the first priority of this curriculum is to foster respect for the inherent worth of all human beings. Once respect is established, the second step to avoiding violence is to reflect, to have the courage to think and to act clearly. Resolution, the third step, implies choosing an alternative that will allow everyone to choosing an alternative that will allow everyone to walk away from a conflict with their worth as an individual intact. The book provides handouts to supplement mediation exercises, suggestions for re-source persons, and guidelines for implementing a mediation program. (JD)

The Lesson Plan of the Month, 1992-1993, 10
Lesson Series.
Phi Alpha Delta Law Fraternity International,
Washington, DC.
Pub Date—93

Fun Date—93
Note—96p.; Some handouts contain broken print.
Available from—Phi Alpha Delta Public Service
Center, 1511 K Street, N.W., Suite 611, Washington, DC 20005 (S14, 10 lesson subscription).
Pub Type—Guides - Classroom - Teacher (052)
EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS. able from EDRS.

Descriptors—\*Citizenship Education, Constitutional Law, Disabilities, Driving While Intoxicated, Freedom of Speech, High Schools,
Homosexuality, Intermediate Grades, Junior
High Schools, \*Law Related Education, Middle
Schools, Politics, Social Studies, Violence
Identifiers—Americans with Disabilities Act 1990,
Mediairo

Mediation

As part of a series of lesson plans compiled by Phi As part of a series of lesson plans compiled by Phi Alpha Delta, this collection presents a lesson plan on current issues for each month of the school year. Intended for high school and middle school with adaptations for elementary school, the lessons cover the Americans with Disabilities Act in relation to accommodations for students with disabilities, the analysis of 30-second political advertisements, free-dom of speech as it applies to rock and roll somes. analysis of 30-second political advertisements, free-dom of speech as it applies to rock and roll songs, hate crimes in Germany, term limitations for the United States Congress, reform of political lobby-ing, minority rights, non-violent dispute resolution, drunk driving, and the ban on homosexuals in the military. Each of the lesson plans provide a lesson description, objectives, key concepts and vocabu-lary, detailed steps for implementing the lesson, questions for class discussion, and suggestions for additional activities, such as inviting resource per-sons and drafting letters to legislators. The lessons sons and drafting letters to legislators. The lessons also provide handouts of relevant legislation, court cases, and survey forms. The lesson on minority rights in Germany offers for comparison the United States Bill of Rights and the Basic Law for the Fed-eral Republic of Germany. (JD)

ED 375 051 SO 024 386

Crockett, Mark J.

The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

Pub Date—Apr 94

Pub Date—Apr 79
Note—Tip.
Available from—Virginia Council for the Social
Studies, Department of Educational Curriculum
and Instruction, Old Dominion University, Norfolk, VA 23529-0161.
The Time Contains Paners (120)

Pub Type— Opinion Papers (120) EDRS Price - MF01/PC01 Plus Postage. Descriptors—\*Citizenship Education, Curriculum

Development, Democracy, \*Educational Objectives, Elementary Secondary Education, Public Education, \*Role of Education, \*Social Studies

This paper discusses the nature and role of social studies in the public school curriculum. As presently used, the term "social studies" encompasses history, geography, economics, sociology, psychology, and government. In the United States, democratic citigovernment: in the Omice States, connectant craces are subjects that are themselves a part of the social studies curriculum. The 1916 report of the National Education Association's (NEA) Committee on Social studies of the Commission on the Reorganization of Secondary Education is discussed. Although the 1916 report gave no specific outline or curricular framework for social studies content, the purpose of social studies was established. This purpose was to social studies was established. This purpose was to provide for good citizenship. A good citizen was one who followed social customs, was loyal to national ideals, and had a sense of social responsibility. Later reports and studies also are described in this paper. This document cautions that when coverage of con-This document cautions that when coverage of con-tent becomes the primary focus of teaching and learning, then students generally do not understand what it is they have learned, and if content was learned through rote memorization, nearly all of it is forgotten within two years. Social studies advo-cates think that knowledge-based problem solving, decision making, and participatory activities, yield a more competent and committed democratic citi-zen. If the social sciences are taught as fragmented bodies of disconnected facts, then the curriculum will not achieve its goal of preparing an enlightened. will not achieve its goal of preparing an enlightened, active citizenry. Contains 12 references. (DK)

Wagoner, Jennings L., Jr.

"That Knowledge Most Useful to Us:" Thomas
Jefferson's Concept of "Utility" in the Education
of Republican Citizens.

Pub Date—May 93

Note—30p.; Paper presented at the Conference on Thomas Jefferson and the Education of a Citizen in the American Republic (Washington, DC, May 13-15, 1993).

Pub Type— Speeches/Meeting Papers (150) -Historical Materials (060)

Historical Materials (060)
EDRS Price - MP0L/PO2 Plus Postage.
Descriptors—"Citizenship Education, Curriculum
Development, Educational History, "Educational
Objectives, Elementary Secondary Education,
Higher Education, United States History
Identifiers—"Jefferson (Thomas), "Utilitarianism
This paper discusses Thomas Jefferson's evolving
concern of the form and manner of education, medications."

concept of the form and manner of education mos for republican citizens. Jefferson both respected and resented Europe's claims of superiority in cultural matters. But as captivated as Jefferson in cultural matters. But as captivated as Jefferson was by European artistic and literary attainments, he was appalled at the misery and squalor that he observed among the masses in France. In letters from Europe to those in America, Jefferson expressed his opinions of European education, and what was necessary for education in the new republic of the United States. In numerous letters and documents, Jefferson elaborated in some detail on the value of a knowledge of the classics, modern the value of a knowledge of the classics, modern languages, mathematics, chemistry, agriculture, botany and other branches of science, as well as the study of history and ethics. Studies such as these Jefferson considered the bare essentials, the core areas of knowledge that should be in the possession areas of knowledge that should be in the possession of any American who sought enlightenment. His writings warned of the pitfalls of sending young men to Europe for an education. Convinced that enlightened Americans needed to attend consciously and deliberately to the serious work of educating the body politic, Jefferson sought to distance his coun-trymen from the social and political traditions that he believed contrasted so markedly with the conditions that should emerge and prevail in the new nation that was forming. To Jefferson liberty depended on education, an education that would en-sure that the inalienable rights recently proclaimed and fought for would be realized. Theoretically Jef-ferson's educational scheme was both democratic and meritocratic. (DK)

ED 375 053 SO 024 440 ED 375 US3

SO U24 440
An International Colloquium on Education: British and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).
Wisconsin Univ., La Crosse. Dept. of Educational

Foundations.
Report No.—ISBN-0-9636941-0-3
Pub Date—Sep 92

Note—260p.
Pub Type— Collected Works - Proceedings (021)
EDRS Price - MP01/PC11 Plus Postage.
Descriptors—"Curriculum Development, Educational Research, Elementary Secondary Education, Foreign Countries, "Global Approach, Higher Education, International Cooperation, "International Educational Exchange, Multicultural Education, Social Studies, "Teacher Educations," on "Teaching Methods." tion, \*Teaching Methods Identifiers—\*Wales, Wisconsin

This document presents the results of an exchange between the College of Education at the University of Wisconsin-La Crosse and the University College of Swansea in Wales to facilitate the development of a close departmental relationship in order to foster exchanges of information and personnel on preparing teachers by incorporating a global awareness into the teacher education curriculum. This docuinto the teacher education curriculum. This docu-ment has three parts. The first part focuses on cur-riculum and contains 7 articles: (1) "Cultural Pluralism vs. Ethnic Fragmentation?" (Kent Kop-pelman); (2) "If Multiculturalism is the Answer, What is the Question?" (Jose Vega); (3) "Environ-mental Education in Wisconsin" (Lucy Slinger); (4) "Ideological Change and Curriculum Transition in Teaching about the Leave of the Third Reich in "Ideological Change and Curriculum Iransition in Teaching about the Legacy of the Third Reich in East German Secondary Schools" (Gregory Weg-ner); (3) "Cross-Curricularity and the Whole Cur-riculum" (Michael Williams); (6) "A Socio-Political Analysis of Nationalized Curriculum," Response to Analysis of Nationalized Curriculum, "Response to Michael Williams (Joyce Shanks); and (7) "Pupils' Perceptions of Science in Their Final Year in Primary School" (Catherine Woodward). The second School includes five articles: (1) "A part on instruction includes five articles: (1) "A School-University Collaboration To Implement Cooperative Learning through Integrated Language Arts" (Carol Kirk); (2) "Parallels: Supporting Stu-Arts (Carol Kirk); (2) "Parallels: Supporting Students and Teachers as Learners," Response to Carol Kirk (Delores Heiden); (3) "International Connections in the Tradition of Advocacy for Teacher Professionalism" (Wade W. Nelson); (4) "Assessment of Practical Skills in Secondary School Science Courses" (John Parkinson); and (5) "A Response to Assessment of Practical Skills in Secondary School Science Assessment of Practical Skills in Secondary School Science Courses," Response to John Parkinson (John Whitsett). The third part contains 7 articles on teacher education: (1) "The Reform of British Initial Teacher Education and the Role of the Men-tor" (John Furlong); (2) "Clinical Professors and Classroom Teachers as Co-Mentors" (Robert Rich-Classroom Teachers as Co-Mentors' (Robert Kichardson); (3) "Standards for Quality Classroom Practice" (Lyelle L. Palmer); (4) "The New Right, Thatcherism, and the Attack Upon the Post-War Consensus" (Robert Phillips); (5) A Response to Robert Phillips, author of the preceding article (Burton E. Altman); (6) "Differences in Academic Performance: An Exploration from the Perspective of Gender and Implications for the Initial Tenioris of Gender and Implications for the Initial Training of Teachers of Young Children (ages 3-11) (Susan Sanders); and (7) "Parents' and Teachers' Socialization of Young Children's Gender Identity," Response to Susan Sanders (Barbara Chaney). (DK)

ED 375 054 SO 024 441 Hartley, Michael, Ed. Senior 1 Art, Interim Guide. Manitoba Dept. of Education and Training, Winni-

ort No.-ISBN-0-7711-1162-2

Report No.—ISBN-0-7711-1162-2
Pub Date—93
Note—201p.; Photographs might not produce well.
Available from—Manitoba Dept. of Education and
Training, Winnipeg, Manitoba, Canada.
Pub Type— Guides - Classroom - Teacher (052)
EDRS Price - MP01/PC09 Plus Postage.
Descriptors—\*Art Activities, Art Appreciation,
Art Criticism, \*Art Education, Course Content,
Curriculum Guides, Foreign Countries, Grade 9,
High Schools, \*Secondary School Curriculum
Identifiers—Manitoba
This Manitoba Canada curriculum guide presents

This Manitoba, Canada curriculum guide an art program that effectively bridges Canadian junior and senior high school art levels. Content areas include media and techniques, history and cul-ture, criticism and appreciation, and design. Four core units present fundamental art knowledge through themes based on self and environmental exploration. Media and techniques used include drawing, collage, sculpture and ceramics. Four sec-ondary units are enrichment oriented. Maskmaking expands on self-exploration by examining different faces humans present to establish identity and com-munication. Mass media introduces students to concepts of advertisement communication. Differences between need and want are explored. Landscape is

studied as interpretations of environment as seen, remembered, or imagined. Investigation of the future allows for exploration of various scenarios with a wide variety of materials. The teaching method employed is problem solving/inquiry. Idea journals and portfolios are identified and used as evaluation tools. Appendices and bibliographies are included.

SO 024 506 ED 375 055 SO 024 506 The Girl Child, An Investment in the Future. Revised Edition 1991. United Nations Children's Fund, New York, N.Y. Report No.—ISBN-92-806-1003-1 Pub Date—Apr 91

Pub Date - Note—141p.

Available from—United Nations Children's Fund, Programme Publications, 3 United Nations Plaza, New York, NY 10017.

New York, NY 10017.

New York, NY 10017.
Pub Type— Reports - Descriptive (141)
Document Not Available from EDRS.
Descriptors—"Access to Education, Cultural Context, Dropouts, Elementary Secondary Education, "Enrollment, "Equal Education, Fernales, Foreign Countries, "Literacy, "Womens Education,"

Identifiers—\*Algeria

Identifiers—\*Algeria
There are growing discernible differences between the status of Algerian girls and Algerian boys, as the onset of puberty approaches, in educational or literacy attainment or achievement. Around 19% of Algerian girls never attend school or drop out very early on. School is legally mandated through the age of 16, but many girls 'families simply do not send them to school. As puberty approaches, more and more girls are removed from school; while dropout rates for boys of 11 years of age are 6.35%, they are 10.42% for girls. This trend is particularly powerful in the rural areas of Algeria, where attendance percentages for rural girls primary school may be as low as 35.89%. Similar disparities exist between boys and girls in terms of literacy. While 7.23% of boys aged 15-19 are illiterate, 25.30% of girls this age are. Once again, girls in rural areas are more age are. Once again, girls in rural areas are more likely to be unschooled than their urban sisters; while urban rates of illiteracy for girls are some-where between 1.07% and 4.91%, rural girls have rates of around 48.89% and 46.33% These figures rates or around \*0.57% and \*0.33% linese figures infer that girls in Algeria are discriminated against in access to and achievement in school. Rural girls face particularly fierce discrimination. The most likely causes are: rural girls are needed for home producing more often that urban girls, schools are too far away, and social attitudes in rural areas tend to be more conservative. This study highlights the plight of the Algerian girl. Women's groups in Alge-ria, as well as the United Nations Children's Fund (UNICEF) and 20 NGO's (Non Government Organization), are working to lessen the disparity between the treatment of boys and girls, and are working to change the general population's views of sex discrimination. Only with a lessening of the existing disparity will Algerian women be able to be fully incorporated into "all aspects of life." (NK)

ED 375 056 SO 024 510

ED 3/5 USO
Overview of A.I.D. Basic Education Programs in
Sub-Saharan Africa.
Academy for Educational Development, Inc.,
Washington, D.C.; Agency for International Development (IDCA), Washington, D.C.
Pub Date—Jan 93
Notes 63

Pub Disce
Note—62p.
Pub Type— Reports - Descriptive (141)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—\*Access to Education, \*Educational
Elementary Secondary Edu-Descriptors—\*Access to Education, Education, Quality, Efficiency, Elementary Secondary Education, \*Equal Education, Finance Reform, For-

cation, \*Equal Education, Finance Reform, For-eign Countries, Statistical Data Identifiers—Africa, Basic Education, Benin, Bo-tawana, Ghana, Guinea, Lesotho, Malawi, Mali, Namibia, South Africa, Swaziand, Uganda Since 1989, the United States Agency for Interna-tional Development (AID) Africa bureau has oper-ated under an Agency-wide Congressional Basic Education earmark, which specifically required the creation of five new basic education programs in sub-Saharan Africa between 1989 and 1991. The Bureau exceeded that coal by initiating primary edsub-Saharan Africa between 1989 and 1991. The Bureau exceeded that goal by initiating primary education programs in Mali in 1989, in Guinea and Ghana in 1990, in Benin, Malawi, and Namibis in 1991, and in Uganda in 1992. These programs join ongoing assistance efforts in Botswana, Lesotho, South Africa, and Swaziland. Most of these programs, especially the more recent ones, exhibit substantial policy content and careful coordination with other donors. Each aims to help African with other donors. Each aims to help African countries increase the efficiency, equity, and quality of primary education. However, the tremendous variety that exists across the continent requires different approaches to educational reform. This report illustrates both the strategic consistency running through all of the Africa Bureau's educational programs and the variations that address country-specific problems and goals. The report has two main sections: (I) a brief energal description of the probcmc proteins and goals. The report has two main sections: (1) a brief general description of the prob-lems facing African education and data illustrating these problems; (2) 11 country-specific descriptions of A.I.D.'s bilateral educational programs which ei-ther ended in or continued beyond 1992. (CDIE)

ED 375 057 SO 024 535

Alvez, Aggie
National Training and Dissemination Program:
LRE Public Relations Manual.
National Inst. for Citizen Education in the Law,

Washington, DC

Washington, DC.
Spons Agency—Center for Civic Education,
Calabasas, CA.; Constitutional Rights Foundation, Chicago, IL.; Department of Justice, Washington, D.C. Office of Juvenile Justice and
Delinquency Prevention.; Phi Alpha Delta Law
Fraternity International, Washington, DC.

Pub Date—94 Contract—85-JS-CX-0007

Note—64p.

Available from—National Institute for Citizen Education in the Law, 711 G St., S.E., Washington, DC 20003.

DC 20003.
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS.

Descriptors—Citizenship Education, \*Law Related Education, \*Public Relations, Secondary Educa-

Education, 'Public Relations, Secondary Education, Social Studies
In order to champion law-related education, this
volume argues that administrators of law-related education (LRE) programs should make public relations an integral part of program planning. An
introductory section defines public relations and offers basic advice for developing goals and strategies.
The guide advises program directors to train their
staffs for public relations and to involve their advisory board, affiliated organizations, and a public relations firm that does pro bono work. A section on the
media explains how to develop a media contact list
including contact persons, deadlines, and policies
for editorial comments. It is important to establish
good working relationships with reporters and not for editorial comments. It is important to establish good working relationships with reporters and not to favor one newspaper, radio station, or television station over another. The guide outlines steps that may make LRE newsworthy such as holding competitions, giving awards, and relating events to controversial issues. To foster media coverage, the document presents model news releases and explanations of why certain releases are more effective than others. The guide closes with advice for mainthan others. The guide closes with advice for main-taining a photograph album of all LRE events that can provide materials for newspapers and in-house publications. (JD)

ED 375 058 SO 024 536 Bibliography of Mock Trial Materials. National Inst. for Citizen Education in the Law, Washington, DC. SO 024 536

Pub Date -94

Note—12p. Available from vailable from—National Institute for Citizen Edu-cation in the Law, 711 G St., S.E., Washington,

Pub Type— Reference Materials - Bibliographies (131)

(131)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—Annotated Bibliographies, Citizenship Education, Court Litigation, Courts, Criminal Law, \*Instructional Materials, \*Law Related

Education Identifiers—\*Mock Trials

Identifiers—Mock Trials

This catalog lists general articles on mock trials, information for arranging mock trial competitions, mock trial problem sets, and video tapes. The problem sets contain introductory material, applicable law, statements of facts, witness statements, and documents. The cases include issues in family, con-sumer, criminal, and immigration law. Several of the mock trials cover controversial subjects such as rape, AIDS, and religious cults. One case examines the limits of freedom of speech. The catalog provides an abstract of each case and information about where to order the materials. While most of the materials are free of charge, the section on video tapes includes a price list. (JD)

ED 375 059 SO 024 537 National Institute for Citizen Education in the Law Materials List. National Inst. for Citizen Education in the Law, Washington, DC.

Pub Date-94

Note—9p.

Available from—National Institute for Citizen Education in the Law, 711 G St., S.E., Washington, DC 20003.

Pub Type— Reference Materials - Bibliographies (131)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.
Descriptors—Annotated Bibliographies, Citizen able from EDRS.

Descriptors—Annotated Bibliographies, Citizenship Education, Correctional Education, Court Litigation, Courts, Crime Prevention, Criminal Law, Democracy, Higher Education, "Instructional Materials, "Law Related Education, Secondary Education, Special Education Identifiers—Mediation, Street Law This catalog lists the books and materials produced by the National Institute for Citizen Education in the Law. The Institute specializes in law-related education, with programs in criminal.

tion in the Law. The Institute specializes in law-related education, with programs in criminal, family, and consumer law, civics, great historical rials, practical law for prisoners, mock trials, mediation, and human rights. In addition to textbooks, audio-visual materials, and examinations that accompany these programs, the catalog identifies articles that explain the programs. Each listing includes an abstract of the material and a guide to where it can be obtained. An order form is included. (JD)

ED 375 060 SO 024 538

Routier, Wanda J., Comp.
Suggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide. Teacher Talk.

National Inst. for Citizen Education in the Law,

National Inst. for Citizen Education in the Law, Washington, DC.

Spons Agency—Department of Education, Wash-ington, DC.

Pub Date—14 Dec 93

Note—30p.

Available from—National Institute for Citizen Edu-cation in the Law, 711 G St., S.E., Washington, DC 20003, 2861 DC 20003-2861.
Pub Type— Guides - Classroom - Teacher (052)
EDRS Price - MF01 Plus Postage. PC Not Avail-

able from EDRS.
Descriptors—Citizenship Education, Civil Liberties, Delinquency, "Disabilities, "Law Related Education, Learning Activities, Secondary Education, Social Studies, "Special Education, Teaching Methods entifiers-\*Law Related Educ Prog for Stu with

Disabil

Disabil

Compiled from teachers' responses during the 1992-93 school year, this guide presents suggestions and comments for educators involved in the Law-Related Education Program for Students with Disabilities, a program funded by the U.S. Department of Education. The teachers whose comments are featured in this guide represent high schools, middle schools, and juvenile detention centers from across the United States. They offer advice on teaching rights to students with learning, mental, emotional, behavioral, hearing, or vision disabilities. The teachers explain the training they underwent, the obstacles faced, including disciplinary problems, and the projects they pursued with students, such as field trips to courts and the creation of law-related education hypercard stacks. In one segment, Mary neid trips to courts and the creation of inw-reased education hypercard stacks. In one segment, Mary Jane Breen and Flemming Godiksen, teachers at Bucks County Technical School, Bucks County, Pennsylvania, illustrate how they tailored the program to their students' interests by teaching about the Americans with Disabilities Act. (JD)

ED 375 061 SO 024 539 rmancas-Fisher, Margaret, Ed. Gray, Grayfred B., Ed.

A Manual for Teaching Law Students To Teach Law. Project Director's Manual. National Inst. for Citizen Education in the Law, Washington, DC.

Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention.
Pub Date—90
Contract—85-JS-CX-0004

Note-234p

vailable from—National Institute for Citizen Edu-cation in the Law, 711 G Street, S.E., Washing-ton, DC 20003. Available from

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

able from EDRS.

Descriptors—Citizenship Education, Higher Education, Instructional Materials, Intermediate Grades, \*Law Related Education, Law Students, Legal Education (Professions), Middle Schools, Resource Materials, Secondary Education, Social

Identifiers-Street Law This manual is intended to serve as a resource Inis manual is intended to serve as a resource book for law professors and program directors who would like to conduct a program for teaching law students to instruct the public in their areas of the law. Over 30 law schools nationwide offer credit or law. Over 30 law schools nationwide offer credit or compensation to law students to teach in the community, primarily in high schools, but also in middle schools, prisons, and community organizations. Although based predominantly on the "Street Law" textbook, the programs may differ substantially from each other. For this reason, the manual is illustration and does not accept a single right was trative and does not suggest a single right way to conduct a program. The seven chapters of the man-ual cover key issues for street law programs, their basic features, the rationale for the programs, their structures, instructions for law students, evaluations of the instructors, and the administration of the programs. In the appendices, the manual presents de tailed descriptions of several law school programs, sample syllabi for a law school seminar, lesson plans sample syllabi for a law school seminar, lesson plans for a seminar, materials for use in instructing law students to teach, lesson plans that the law students may employ, and several lists of teaching resources. Emphasizing the several strategies that have proven successful, the manual provides an overview of the different models followed by law schools at Georgetown University, Temple University, and the University of Tennessee. (JD)

Teaching Law to the Public: Catalogue of Law School Projects.

National Inst. for Citizen Education in the Law, Washington, DC.

Spons Agency-Department of Justice, Washington, D.C. Office of Juvenile Justice and Delin-

quency Prevention.
Pub Date—Dec 93
Contract—93-JS-CX-0003

vailable from—National Institute for Citizen Edu-cation in the Law, 711 G Street, S.E., Washing-ton, DC 20003. Note-59p. Available from-

Pub Type—Reference Materials - Directorials alogs (132) — Reports - Descriptive (141) EDRS Price - MF91 Plus Postage. PC Not Available. - Reference Materials - Directories/Cat-

able from EDRS. Descriptors—Citizenship

able from EDRS.

Descriptors—Citizenship Education, Constitutional Law, Court Litigation, Criminal Law, Higher Education, \*Law Related Education, Law Schools, Law Students, Legal Education (Professions), Social Studies Identifiers—Teaching Law to the Public Program This catalog was developed to provide useful information about the many "Teaching Law to the Public" law school-based projects operating around the country in 1993-94. Aimed at law school project staff members, it is a handy reference to other law school programs. The catalog also is intended as a guide for everybody involved in law-related education, especially those who are interested in initiating tion, especially those who are interested in initiating these types of projects at other law schools. The volume contains a description of each project listed in alphabetical order by law school. Each descripin aiphabetical order by law school. Each descrip-tion includes the names of contact people, a descrip-tion of the project's activities, materials, populations served, and funding sources. The catalog opens with a description of the National Institute for Citizen Education in the Law, which engages in course de-pendent teacher teacher teacher teachers. velopment, teacher training, and technical assistance for law schools, school systems, departments of corrections, juvenile justice agencies, bar associations, legal service organizations, community groups, and local governments. The description lists the Institute's publications, videos, and law school program materials. The catalog identifies 37 law schools that have initiated programs in law-related education. (JD)

SO 024 542

ED 375 063 Teaching Strate Pub Date-94 -22p

Available from—National Institute for Citizen Edu-cation in the Law, 711 G Street, S.E., Washington, DC 20003.

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Avail-

EDRS Price - MP01 Plus Postage, PC Not Avail-able from EDRS.
Descriptors—Case Studies, Citizenship Education, \*Controversial Issues (Course Content), Discus-sion, \*Law Related Education, Learning Activities, Secondary Education, Social

\*Teaching Methods

This instruction guide conveys effective strategies for engaging students in small group exercises, brainstorming, discussions, case studies and controversial issues. After emphasizing the importance of the first small group session for setting the tone, the guide advises teachers to appoint groups of two to five students, assigning the most extroverted as group leaders and dividing the least perceptive among the groups. As each group sits in a circle, the teacher should move around to each group to answer questions. To foster imaginative solutions to problems, the guide presents the strategy of brainstorming. Teachers should call for as many and as wild ideas as the students can offer, discouraging any evaluation that may discourage creativity. For wild ideas as the students can offer, discouraging any evaluation that may discourage creativity. For the successful use of the discussion method, the guide encourages teachers to consider the purposes that their questions are intended to serve, whether to open discussion, amplify a contribution, or to close a discussion. The guide devotes considerable attention to case studies, a method well-suited to law-related education. Foremost, the teacher should carefully choose the appropriate case, one which carefully choose the appropriate case, one which involves an enduring legal question and evokes dramatic interest. After introducing students to the facts of the case, the teacher should define the legal issues and arguments and invite students to explain their decision in the case. When controversial sub-jects arise, students should identify the core issues and recognize the legitimacy of the arguments. (JD)

ED 375 064 SO 024 543 Croddy, Marshall And Others Criminal Justice in America. Second Edition. Constitutional Rights Foundation, Los Angeles,

Calif

Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delin-

ton, D.C. Onlice of Javenine Justice and Delin-quency Prevention. Pub Date—93 Contract—85-JS-CX-0007 Note—299p.; For "Teacher's Guide," see SO 024

Available from—Constitutional Rights Foundation, 601 South Kingsley Drive, Los Angeles, CA 90005 (\$19.95).

Pub Type— Books (010) — Guides - Classroom -Learner (051) EDRS Price - MF01 Plus Postage. PC Not Avail-able from EDRS.

able from EDRS.

Descriptors—\*Citizenship Education, Correctional Institutions, Crime, Crime Prevention, Criminal Law, Criminology, High Schools, Juvenile Justice, \*Law Related Education, Learning Activities, Police, Police Action, Secondary School Curriculum, Social Studies Identifiers—\*Criminal Justice

This comprehensive textbook on criminal justice is intended to serve as the foundation for a high school course on law-related education or as a supplement for civics, government or contemporary-is-sues courses. Designed to foster critical thinking and analytical skills, the book provides students with an understanding of the criminal justice system, its laws, and procedures. It examines the con-troversial issues of victims' rights, the insanity troversial issues of victims' rights, the insanity defense, the exclusionary rule, police-community relations, mandatory sentencing, the death penalty, youth gangs, the causes of crime, and the effect of race on the criminal justice system. Through case studies, simulations, peer-teaching, decision-making and field activities, students clarify public policy issues, identify values and propose and evaluate solutions. The book is divided into six units: crime and its victims; police; criminal process; corrections; juvenile justice; and solutions. In addition to classits victims; police; criminal process; corrections; juvenile justice; and solutions. In addition to class-room teaching strategies, "Criminal Justice in America" provides suggestions for field trips to courts and police facilities and for the use of resource persons. Covering all dimensions of crime from street crimes to while collar crime, the textbook challenges students for their reactions to real cases of fraud, violence, and rape. In the appendices, the textbook offers excerpts of the Constitution and a table of Supreme Court cases critical to the evolution of U.S. criminal law. Contains a glossary and references for each chapter. (JD)

ED 375 065 Croddy, Marshall Hayes, Bill
Criminal Justice in America. Teacher's Guide.
Second Edition. SO 024 544

Constitutional Rights Foundation, Los Angeles, Calif

Spons Agency—Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention.

Pub Date—94

Contract—85-JS-CX-0007

Note—102p.; For textbook, see SO 024 543.

Available from—Constitutional Rights Foundation,
601 South Kingsley Drive, Los Angeles, CA

601 South Kingsley Drive, Los Angeles, CA 90005 (516.95). Pub Type— Guides - Classroom - Teacher (052) — Tests/Questionnaires (160) — Books (010) EDRS Price - MF01 Plus Postage, PC Not Avail-able from EDRS.

able from EDRS.

Descriptors—\*Citizenship Education, Correctional Institutions, Crime, Crime Prevention, Criminal Law, Criminology, High Schools, Juvenile Justice, \*Law Related Education, Learning Activities, Police, Police Action, Social Studies Identifiers—\*Criminal Justice

This teacher's guide outlines effective strategies for using \*Criminal Justice in America.\*\* This composition of the Property of the Pro

for using "Criminal Justice in America." This com-prehensive textbook on criminal justice may serve either as the foundation for a high school law-related education course or as a supplemental text for civics, government or contemporary-issues courses. Designed to foster critical thinking and analytical skills, the book provides students with an under-standing of the criminal justice system, its laws, procedures, and issues. It examines the controversial issues of victims' rights, the insanity defense, the assues of victims rights, the instantly defense, the exclusionary rule, police-community relations, mandatory sentencing, the death penalty, youth gangs, the causes of crime, and the effect of race on the criminal justice system. Through case studies, simulations, peer-teaching, decision-making and simulations, peer-teaching, decision-making and field activities, students clarify public policy issues, identify values and propose and evaluate solutions. In addition to classroom teaching strategies, "Criminal Justice in America" provides suggestions for field trips to courts and police facilities and for the use of resource persons. The teacher's guide contains advice for the six units: crime and its victims; police; criminal process; corrections; juvenile jus-tice; and solutions. The guide offers teachers de-tailed background information on the criminal justice system, rich in charts and statistics. For stu-dent projects, the guide provides sample copies of a crime victim survey, a questionnaire on opinions toward the police, and other worksheets. In a final section, the guide contains test questions appropri-ate for the material. Contains general resources and resources for particular chapters. (JD)

Working Together: Lessons in Justice. Law-Re-lated Lessons for Teaching the U.S. Constitution. Constitutional Rights Foundation, Chicago, IL. Spons Agency—Department of Justice, Washing ton, D.C. Office of Juvenile Justice and Delin

quency Prevention.
Pub Date—94
Contract—93-JS-CX-0002

Note-61p.

Available from—Constitutional Rights Foundation,
407 South Dearborn Street, Suite 1700, Chicago, IL 60605.

Pub Type— Guides - Classroom - Teacher (052) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

Descriptors-Citizenship Education, Descriptors—Citizenship Education, Constitu-tional Law, Elementary Education, Instructional Materials, \*Law Related Education, Learning Ac-tivities, \*Social Studies, Teaching Methods, \*United States History Identifiers—\*United States Constitution This teaching guide provides methods for inte-grating the study of law and citizenship into chrono-logically based U.S. History courses for elementary students. Correlated with the Illinois State Goals for

Learning and the Learning Outcomes of the Chi-cago Public Schools as well as with national stancago Public Schoots as wen as with national standards projects, the lessons encourage critical thinking, interactive learning, and the use of resource persons. The lesson strategies cover the origins of law, the American Revolution, conflict resolution, protest, nonviolence, the three branches of government, the Civil War, geography, women's

rights, civil rights, and tolerance. The teaching methods outlined in the guide include role playing, brainstorming, and research. For each unit, the guide provides suggestions for resource persons such as attorneys, city council members, landlords, mediators, native Americans, judges, principals, committee heads, lobbyists, consumers, real estate agents, librarians, and social activists. To make the agents, librarians, and social activists. To make the most effective use of the resource persons, the authors advise teachers to assure that the resource person is well-informed of the character of the class, its level of knowledge, the lesson planned, and their expected role. Because several of the topics may ignite controversy, the guide offers strategies for handling conflict. Teachers, the guide argues, should devise classroom rules for handling controversy, clearly identify the grounds for disagreement and the underlying assumptions, assure that students argue ideas rather than personalities, and support their arguments with facts. (JD)

ED 375 067

SO 024 564

Mahmud, Cathy, Ed. Holleman, Joan, Ed.

Smithsonian Resource Guide for Teachers.
1993/94 Edition.

Smithsonian Institution, Washington, DC. Office of Elementary and Secondary Education.

Spons Agency—Brother International Corp., Somerset, NJ.

Pub Dec. 64 SO 024 564

Pub Date-94

Note—85p. Available from—Office of Elementary and Secondavailable from—Office of Elementary and Secondary Education, Smithsonian Institution, Arts and Industries Building, Room 1163, MRC 402, Washington, DC 20560.

Pub Type— Reference Materials - Bibliographies (131)

(131)

EDRS Price - MF01/PC04 Plus Postage.
Descriptors—American Indian Studies, American Studies, Anthropology, Art Appreciation, Art Education, Art History, Asian Studies, Astronomy, Black Studies, Botany, Ecology, Elementary Secondary Education, General Science, Geology, \*Language Arts, Minerals, \*Multicultural Education, Music Appreciation, Paleontology, \*Science Education, Social Studies, Theater Arts, United States History, World History, Zoology Identifiers—Smithsonian Institution
This aanotated catalog of materials available from the Smithsonian Institution and its affiliate organi-

the Smithsonian Institution and its affiliate orga zations, lists over 400 cross-indexed resources for classroom use. The contents are arranged as follows: An overview of the guide; catalogs and visitor guides; periodicals; resources for the arts, language arts, science, and social studies/history. Many items are free or available on loan. Appropriate grade level is indicated for materials to be used for instruction in the aforementioned subject areas. Included are a title index, a subject index, and a media index. The catalog concludes with a directory for where to or-der materials and order forms. (MM)

ED 375 068 SO 024 565 Perspectives on Education Reform: Arts Education as Catalyst.

Getty Center for Education in the Arts, Los Angeles, CA.
Spons Agency—J. Paul Getty Trust, Santa Monica,

CA Report No.—ISBN-0-89236-296-0 Pub Date—93

Note-59p.

Available from—Getty Center for Education in the Arts, Wilshire Boulevard, Suite 950, Santa Monica, CA 90401-1455 (\$5).

Monica, CA 90401-1455 (35).
Pub Type — Collected Works - Proceedings (021) —
Reports - Descriptive (141)
EDRS Price - MP01/PC03 Plus Postage.
Descriptors—"Art Education, "Educational
Change, Elementary Secondary Education, Equal
Education, Multicultural Education, Music Education, School Business Relationship, Technologial Literature.

cation, School Business Relationship, Technological Literacy
This collection of perspective pieces and conference notes articulates concerns addressed at the Fourth National Invitational Conference, "Achieving National Education Reform: Art Education as Catalyst" (San Francisco, Californis, February 4-6, 1993). Six essays include: (1) "Education Reform in and through the Arts" (Gordon M. Ambach); (2) "Understanding Cultural Diversity through Arts Education" (Vada E. Butcher); (3) "Equity and Access through Arts Education" (Michael Greene); (4) "The Language of Technology Is the Language of the Arts" (Nancy Hechinger); (5) "The Challenge from Business to Arts Education" (William H.

Kolberg); and (6) "The Challenge of Political Priorities to Arts Education" (William W. Staton). Session topics summarized are: "Education Reform in and through the Arts"; "Strong Arts, Strong Schools"; "Challenges Facing Arts Education"; "The Language of Technology Is the Language of the Arts"; "Arts Education as a Catalyst to Reform"; "Arts Education Partnership Working Group"; "Art Education's Value in Interdisciplinary Learning." "Education Reform and Assessment Group"; "Art Education's Value in Interdisciplinary Learning"; "Education Reform and Assessment in the Arts"; Understanding Cultural Diversity through Arts Education"; and "Equity and Access through Arts Education." A conference summation, final words, a discussion of the recommendations of the arts education partnership working group, and a list of the advisory committee conclude the work.

ED 375 069 SO 024 566 Perkins, David N.
The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4.
Getty Center for Education in the Arts, Los An-

geles, CA. ns Agency-J. Paul Getty Trust, Santa Monica,

Report No.—ISBN-0-89236-274-X Pub Date—94

Note—111p.

Available from—Getty Center for Education in the
Arts, 401 Wilshire Boulevard, Suite 950, Santa
Monica, CA 90401-1455.

Monica, CA 90401-1493.
Pub Type—Opinion Papers (120)
EDRS Price - MF01/PC05 Plus Postage.
Descriptors—Art Appreciation, \*Art Criticism, \*Critical Thinking, Discipline Based Art Education, Intellectual Development, Thinking Skills Identifiers—\*Harvard Project Zero

The characteristics necessary to looking at art

The characteristics necessary to looking at art houghtfully also characterize reflective thinking. Reflective thinking directs and manages experiential thinking. Reflective art viewing counters negatial thinking. Reflective art viewing counters nega-tive thinking dispositions of hasty, narrow, fuzzy, and sprawling thought by cultivating four habits: (1) taking time to look; (2) looking and thinking broadly; (3) thinking clearly and deeply; and (4) organizing thinking and looking. These strategies produce sound thought processes. (MM)

ED 375 070 SO 024 567 Yakel, Norman C., Ed.
The Future: Challenge of Change.
National Art Education Association, Reston, Va.
Report No.—ISBN-0-937652-62-8
Pub Date—92
Notes 195—

22091-1590.

Pub Type— Reports - Descriptive (141) — Collected Works - General (020)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Descriptors—Aesthetic Education, Art Criticism, "Art Education, Art History, Cultural Enrichment, Economic Change, Economic Impact, Educational Philosophy. Elementary Secondary Education, "Futures (of Society), Higher Education, Science and Society, "Teacher Education, Technological Literacy"

Technological Literacy
This anthology addresses the effects of future national and international change upon education.
Contributing authors: (1) refer to preparation of art educators for the 21st Century; (2) examine con-tent, methods, theories, and goals of art education; educators for the 21st Century; (c) acceptance to the 21st Century; (3) question past and present values and beliefs; and (4) look to new directions for art education. The 10 articles include: (1) "Becoming an Art Educator: An Historical Perspective on Higher Education" (Mary Ann Stankiewicz); (2) "Educating Future Teachers of Art: The Role of Educational Philosophy" (George Geahigan); (3) "Aesthetics and Politics in Education" (Michael W. Apple); (4) "The Contribution of Arts Education to National Income. the Pattern Which Sells the Things" (Harry Hillman Chartrand); (5) "Postmodernism and the Challenge of Content: Teaching Teachers of Art for the Twenty-First Century" (Brent Wilson); (6) "Open the Window to the 21st Century by Chancing a Romance with Contemporary Media Forms: A Challenge for the Arts in Higher Education" (Richard L. Loveless); (7) "Artist or Teacher: A Time of Reckoning" (Phyllis J. Kozlowski); (8) "Art is about Everything: On Educating the Teacher of Art" (Kenneth Marantz); (9) "Teacher Education of Arts Educators: Stepping into the Future" (Marlene M. Taylor); and (10) "On the Other Side: The Arts and the Curriculum" (Malcolm Ross). (MM)

ED 375 071 SO 024 568 Dorn, Charles M.
Thinking in Art: A Philosophical Approach to Art
Education.

National Art Education Association, Reston, Va. Report No.—ISBN-0-937652-69-5 Pub Date—94

Note—189p.

Available from—National Art Education Association, 1916 Association Drive, Reston, VA

Pub Type— Historical Materials (060) — Journal Articles (080) EDRS Price - MF01 Plus Postage, PC Not Avail-able from EDRS,

shie from EDRS. Descriptors—Art Education, \*Curriculum Development, \*Educational Philosophy. Elementary Secondary Education, Philosophy This volume examines the way individuals think about objects and events in the world. These

thoughts specify a priori assumptions that indicate what will be considered beautiful, valuable, and good. Decisions made about these matters determine what actions will be taken in regard to them. The continuous change that historically characterizes art educational practices is driven by shifts in ways of thinking (beliefs). Curricular goals for art ation must be consistent with ways of thinking. The text is organized into five chapters. Chapter 1 provides a brief review of 18th and 19th philosophiprovides a brief review of 18th and 19th philosophi-cal thought and the concepts of relations between objects and events. Chapter 2 explores these con-cepts as interpreted by 20th century aestheticians, art historians, critics and artists specifically as they concern thinking about and making art. Chapter 3 examines paradigms for artistic conception. Chapter 4 identifies how these paradigms now function in the art curricula of schools and chapter 5 how the paradigms relate to curriculum practice. (MM)

ED 375 072 SO 024 569 Discipline-Based Art Education and Cultural Di-versity. Seminar Proceedings of a National Invi-tational Seminar (3rd, Austin Texas, August 6-9, 1992).

Getty Center for Education in the Arts, Los Angeles, CA.

ons Agency-J. Paul Getty Trust, Santa Monica.

Report No.—ISBN-0-89236-279-0 Pub Date—93

Note—156p.

Available from—Getty Center for Education in the
Arts, 401 Wilshire Boulevard, Suite 950, Santa
Monica, CA 90401-1455.

Pub Type— Reports - Descriptive (141) — Collected Works - Proceedings (021)

EDRS Price - MF01/PC07 Plus Postage.

Descriptors—Aesthetic Education, Art Criticism,
"Art Education, Art History, "Cultural Differences, Cultural Enrichment, Discipline Based Art Education, Elementary Secondary Education, Higher Education, \*Multicultural Education

Higher Education, \*Multicultural Education This publication contains proceedings of a semi-nar structured around five basic themes: (1) cultural diversity in education; (2) discipline based art edu-cation (DBAE) and cultural diversity; (3) how cul-tural diversity has affected practices in art history, aesthetics, criticism, and art making; (4) experi-ences in other disciplines which effect DBAE; and (5) and implications for evolving DBAE resistant ences in other disciplines which effect DBAE; and (5) and implications for evolving DBAE practices. Summarized speeches include: "Multicultural Edu-cation: What Does It Mean To Infuse It into a Disci-pline" (Carl A. Grant; Christine E. Sleeter); "Art Education for Cultural Diversity: Developments in the United Kingdom" (Rachel Mason); "Spe-cies-Centrism" and Cultural Diversity in the Arts" (Eller, Disense, when "Cultural Diversity and Disciplines Diversity and Discies-Centrism' and Cultural Diversity in the Arts" (Ellen Dissanayake); "Cultural Diversity and Discipline-based Art Education" (Michael D. Day); "How Does DBAE Respond to Cultural Diversity" (F. Graeme Chalmers); "Cultural Diversity and DBAE: The Challenge of One World and Multiple Visions" (Frances E. Thurber); "Questions and Answers" (Claudine K. Brown); "Revisionist Art History and the Challenge of Cultural Diversity (Alan Wallach); "The Effect of Cultural Diversity on Aesthetics" (Marcia Muelder Eaton); "Make it Real: Notes on Pluralism, Empirical Criticism, and the Present Moment" (Robert Storr); "How Have Issues of Cultural Diversity Affected Practices in Art Making?" (Alfred J. Quiroz); "DBAE and Cultural Diversity: Some Perspectives from the Social tural Diversity: Some Perspectives from the Social Sciences" (June King McFee); "Learning from Literature" (Marianna Torgovnick); "Mining the Mu-seum 1" (Lisa Corrin); and "Mining the Museum 2" (Fred Wilson). Responses to papers listed above, a panel discussion, affinity group reports, references, resources, and a participant lists conclude the vol-

Bednarz, Sarah Witham And Others Geography for Life: National Geography Stan-dards, 1994. SO 024 578

dards, 1994.

Department of Education, Washington, DC; National Endowment for the Humanities (NFAH), Washington, D.C.; National Geographic Society, Washington, DC.

Report No.—ISBN-0-7922-2775-1

Pub Date—94

Note—2726

Note—278p.

Available from—National Geographic Society,
P.O. Box 1640, Washington, DC 20013-1640
(For fewer than 10 copies: 59 US, \$16 Canadian,
all other countries \$20 US. For 10 or more copies:
\$8 US, \$15 Canadian, all other countries \$19 US.
Postage and handling included).

Pub Type— Legal/Legislative/Regulatory Materials (090) — Guides - Non-Classroom (055)
EDRS Price - MP01/PC12 Plas Postage.

Descriptors—Elementary Secondary Education,
"Geographic Concepts, "Geography, "Geography Instruction," Map Skills, Social Studies
Identifiers—"Geographic Literacy, "National Geography Standards Note-278p. Available from

phy Instruction, "Map Skills, Social Studies Identifiers—"Geographic Literacy, "National Geography Standards
These geography standards are subtitled "What Every Young American Should Know and Be Able To Do In Geography", and constitute a set of voluntary benchmarks that every school and school district may use as guidelines for developing their own curricula. The standards for grades K-4, 5-8, and 9-12 specify the essential subject matter, skills, and perspectives that all students should have in order to attain high levels of competency. The standards provide every parent, teacher, curriculum developer, and business and policy leader with a set of challenging expectations for all students. The purpose of standards for geography is to bring all student up to internationally competitive levels to meet the demands of a new age and a different world. For the United States to maintain leadership and prosper in the 21st century, the education system must be tailored to the needs of productive and responsible citizenship in the global economy. The guide is divided into 8 chapters: (1) "The Geographic View of Our World"; (2) "The Components of Geography Education"; (3) "Geographic Skills and Perspectives"; (4) "The Subject Matter of Geography"; (5) "National Geography Standards: Grades 5-8"; (7) "National Geography Standards: Grades 9-12"; and (8) "Student Achievement in Geography." La conclusion discusses thinking geographically and the role of parents in geography education. Five appendices and a glossary complete the document. (DK)

ED 375 074 SO 024 594
National Standards for Civics and Government.
Center for Civic Education, Calabasas, CA.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.; Pew
Charitable Trusts, Philadelphia, PA.
Report No.—ISBN-0-89818-155-0
Pub Date—94
Notes—182-a

Note—183p. Available from—Center for Civic Education, 5146 ouglas Fir Road, Calabasas, CA 91302-1467 (\$12).

(\$12).

Pub Type— Legal/Legislative/Regulatory Materials (090) — Guides - Non-Classroom (055)

EDRS Price - MF01/PC08 Plus Postage.
Descriptors—\*Citizenship Education, \*Civics, Educational Objectives, Elementary Secondary Education, Social Studies, \*United States Government (Course)

Identifiers—\*National Civics and Government Standards

Standards

This document contains the national standards for This document contains the national standards for civics and government for grades K-12. They are intended to help schools develop competent and responsible citizens who possess a reasoned commitment to the fundamental values and principles that are essential to the preservation and improvement of U.S. constitutional democracy. This document is limited to content standards specifying what students should know and be able to do in the field of civics and accomment. They are no constraints of civics and government. They are not course out-lines, but exit standards, that is, they specify what students should know and be able to do as they exit

or complete the 4th, 8th, and 12th grades. The standards address the civic mission of the schools, the need for increased attention to civic education, goals and standards for students, both content and nce, standards for teachers, sch performance, standards for teachers, schools, and state and local education agencies. The K-4 content standards ask 5 questions: (1) what is government and what should it do? (2) what are the basic values and principles of American democracy? (3) how does the government established by the U.S. Constitution embody the purposes, values, and principles of American democracy? (4) what is the relationship of the United States to other nations and to world affairs? and (5) what are the roles of the cities in American democracy? The standards for world attains' and (3) what are the roises of the citizen in American democracy? The standards for grades 5-8 and 9-12 are presented through similar series of questions. Appendices include organizing questions and content summary, illustrative performance standard, glossary, acknowledgements, and an index (DK)

SO 024 595 ED 375 075

ED 375 075

Crabtree, Charlotte Nash, Gary B.

National Standards for History for Grades K-4:

Expanding Children's World in Time and Space,

Expanded Edition. Including Examples of Student Achievement for Grades K-2 and 3-4.

National Center for History in the Schools, Los Anders and Supplementations of the Schools, Los Anders and Supplementations.

geles, CA.

spenes, C.A.

Spenes, C.A.

Spenes, D.C.; National Endowment for the Humanities (NFAH), Washington, D.C.

Report No.—ISBN-0-9633218-3-8

Pub Date—94

Notes—94

Note-89p.; For related documents, see SO 024 596-97

Available from-National Center for History in the Schools, University of California, Los Angeles, 10880 Wilshire Blvd., Suite 761, Los Angeles, CA 90024-4108 (\$18.95 individuals; \$24.95 institu-

tions). Pub Type-als (090)

tions).

Pub Type— Legal/Legislative/Regulatory Materials (090) — Guides - Non-Classroom (055)

EDRS Price - MP01/PC04 Plus Postage.

Descriptors—\*Cultural Awareness, Decision Making, Elementary Education, \*History Instruction, Local History, Multicultural Education, \*Social Studies, State History, United States History, World History Studies, State Pissory,
World History
lentifiers—Historical Interpretation, \*National

Identifiers-

History Standards
Developed through a broad-based national consensus building process, the national history standards project has involved working toward agreement both on the larger purposes of history in the school curriculum and on the more specific history understandings and thinking processes all students. tory understandings and thinking processes all students should have equal opportunity to acquire over 12 years of precollegiate education. Divided into 3 chapters, this document presents the national standards developed for grades K-4. The first chapter is on developing standards in history for students in grades K-4. It discusses the significance of history for the educated citizen, definition of standards, basics stricellagia in devalegment of standards for for the educated citizen, definition of standards, be-sic principles in development of standards for K-4, integrating historical thinking and historical under-standings in standards for grades K-4, and questions concerning these standards. Policy issues discussed are: (1) ensuring equity for all students; (2) provid-ing adequate instructional time for history; and (3) linking history to related studies in geography, civ-ical literature, and the arts in an integrated or integrated. linking history to related studies in geography, civ-ics, literature, and the arts in an integrated or inter-disciplinary curriculum for grades K-4. The second chapter presents an overview of standards in histori-cal thinking including chronological thinking, his-torical comprehension, historical analysis and interpretation, historical research capabilities, and historical issues analysis and decision making. historical issues analysis and decision making. Chapter 3 surveys eight standards organized under four topics: (1) living and working together in families and communities, now and long ago; (2) the history of students' own state or region; (3) U.S. history, democratic principles and values, people from many cultures who contributed to U.S. cultural, economic, and political heritage; and (4) history of peoples of many cultures around the world. An appendix lists contributors and participating organizations. (DK)

SO 024 596 ED 375 076

ED 3/5 0/6
Crabtree, Charlotte Nash, Gary B.
National Standards for United States History:
Exploring the American Experience. Grades
5-12. Expanded Edition. Including Examples of
Student Achievement. Student Achievement. National Center for History in the Schools, Los Angeles, CA.

spirits, C.A.
Spons Agency—Department of Education, Washington, D.C.; National Endowment for the Humanities (NFAH), Washington, D.C.
Report No.—ISBN-09633218-1-1

Report No.-I

Note—280p.; For related documents, see SO 024 595-97.

Available from-National Center for History in the Schools, University of California, Los Angeles, 10880 Wilshire Blvd., Suite 761, Los Angeles, CA 90024-4108 (\$18.95 individuals; \$24.95 institu-

tions).

Pub Type— Legal/Legislative/Regulatory Materials (090) — Guides - Non-Classroom (055)

EDRS Price - MP01/PC12 Plas Postage.

Descriptors—Decision Making, \*History Instruction, Intermediate Grades, Secondary Education, tion, Intermediate Graces, Secondary Social Studies, \*United States History Interpretation, \*National Identifiers— Historical Interpretation,

History Standards

History Standards
Developed through a broad-based national consensus building process, the National History Standards project has involved working toward agreement both on the larger purposes of history in the school curriculum and on the more specific history understandings and thinking processes that all students should have equal opportunity to acquire over 12 years of precollegiate education. Divided into 4 chapters, this document presents the standards for U.S. history for grades 5-12. The first chapter is on developing standards in U.S. history. It discusses the significance of history for the educated citizen, provides a definition of standards and the criteria for their development, and describes the process of developing the standards. Three policy the criteria for their development, and describes the process of developing the standards. Three policy issues are identified: (1) ensuring equity for all stu-dents; (2) providing adequate instructional time for history; and (3) accommodating variability in state and local curriculum plans. Chapter 2 provides an overview of standards in historical thinking, dis-cussing chronological thinking, historical compre-hension, historical analysis and interpretation, historical research capabilities, and historical issues hetsion, instorical manyas and mierpretation, instorical research capabilities, and historical issues analysis and decision making. Chapter 3 is an overview of U.S. history standards integrating historical thinking and historical understanding. The chapter defines 10 eras in U.S. history: (1) three worlds meet, beginnings to 1620; (2) colonization and settlement, 1585-1763; (3) revolution and the new nation, 1754-1820s; (4) expansion and reform, 1801-1861; (5) Civil War and reconstruction, 1850-77; (6) development of the industrial United States, 1870-1900; (7) emergence of modern America, 1890-1930; (8) Great Depression and World War II, 1929-45; (9) postwar United States, 1945-early 1970s; and (10) contemporary, 1968-present. Chapter 4 lists teaching resources for U.S. history. An appendix contains organizational information. (DK)

SO 024 597 ED 375 077 Crabtree, Charlotte Nash, Gary B.
National Standards for World History: Explor
Paths to the Present. Grades 5-12, Expan
Edition. Including Examples of Student Achle ment. National Center for History in the Schools, Los An-

Note—326p.; For related documents, see SO 024 595-96.

Available from—National Center for History in the Schools, University of California, Los Angeles, 10880 Wilshire Blvd., Suite 761, Los Angeles, CA

20024-4-108.
Pub Type— Legal/Legislative/Regulatory Materials (090) — Guides - Non-Classroom (055)
EDRS Price - MPDI/PC14 Plus Postage.
Descriptors—Cultural Awareness, Decision Making, "History Instruction, Intermediate Grades, Secondary Education, Social Studies, "World History History

rs-\*Historical Interpretation, \*National Identific

History Standards

Developed through a broad based national con-sensus building process, the National History Stan-dards project has involved working toward agreement both on the larger purposes of history in the school curriculum and on the more specific his-tory understandings and thinking processes that all students should have equal opportunity to acquire

over 12 years of precollegiate education. Divided into four chapters, this document presents the na-tional standards for world history, for grades 5-12. tional standards for world history, for grades >-12. Chapter 1 discusses the significance of history for the educated citizen, and offers definitions of the standards and criteria for their development. The process of developing the standards in world histo is described. Three policy issues are identified: (1) ensuring equity for all students; (2) providing adequate instructional time for history; and (3) accommodating variability in state and local curriculum plans. Chapter 2 outlines the development of the standards in historical thinking, and addresses chronological thinking, historical comprehension, his torical analysis and interpretation, historical research capabilities, and historical issues analysis and decision making with examples for different grade levels. Chapter 3 gives an overview of stan-dards in historical understandings and describes in-tegration of the standards in historical thinking and tegration of the standards in historical thinking and historical understanding in 8 eras of world history: (1) beginnings of human society; (2) early civilizations and the emergence of pastoral peoples, 4000-1000 BCE; (3) classical traditions, major religions, and giant empires, 1000 BCE-300 CE; (4) expanding zones of exchange and encounter, 300-1000 CE; (5) intensified hemispheric interactions, 1000-1500 CE; (6) emergence of the first global age, 1450-1770; (7) age of revolutions, 1750-1914; and (8) the 20th century. Chapter 4 lists teaching resources for world history. An appendix gives organizational information. (DK)

## SP

ED 375 078 SP 034 612 hanging South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

South Carolina Center for the Advancen Teaching and School Leadership, Rock Hill.

-221p.
-2 Pub Type-

Pub Type—Reference Materials - Directories/Cat-aloga (132) — Reports - Descriptive (141) — Guides - Non-Classroom (055) EDRS Price - MF01/PC09 Plus Postage. Descriptors—Annotated Bibliographies, College School Cooperation, Demonstration Programs, \*Educational Change, \*Educational Resources, Elementary Secondary Education, Excellence in Education, Higher Education, \*Partnerships in Education Professional Development Schools. Education, Professional Development Schools, Public Schools, \*School Restructuring, School Surveys, State Departments of Education
Identifiers—\*Reform Efforts, \*South Carolina

This resource guide provides information on edu This resource guide provides information on edu-cation reform issues and on programs, projects, and models that are attempting to improve public schooling. Section 1, "The Fundamentals of Re-structuring," summarizes the major characteristics of restructuring and includes references to the views of influential educators and agencies on the mean-ing and process of restructuring. Section 2, "The National Movement for School Reform," several major education reform initiatives. The third section, "School Change in South Carolina," provides an overview of the South Carolina Center for the Advancement of Teaching and School Leadership and its associate school program. The 100 associate schools are K-12 schools, which are implementing restructuring models. The Center provides technical assistance to the associate schools. This section also summarizes results of two surveys of associate school teacher attitudes, three case studies of associate schools that are in the midst case studies of associate schools that are in the midst of restructuring, and a curriculum reform survey. Highlights of innovations discussed in the responses of the 46 associate schools that participated in the curriculum reform survey are provided. Profiles of school change initiatives in South Carolina are described, including the Goodlad initiative, which involves a network of five colleges and the Center establishing professional development schools and volves a network of rive conteges and the Center establishing professional development schools and linking teacher education reform to school reform. An annotated bibliography and resources guide and a directory of the associate schools are included.

ED 375 079 SP 035 431 Schmidt, Margaret
Defining "Good" Music Teaching: Four Student
Teachers' Beliefs and Practices.

Pub Date-May 94

Note—34p.; Paper presented at the Qualitative Methodologies in Music Education Research Conference (Urbana, II., May 19-21, 1994). Pub Type—Specches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage Descriptors—Classroom Techniques, Definitions,
\*Educational Philosophy, Elementary Secondary
Education, Higher Education, \*Music Education,
Music Teachers, Preservice Teacher Education,

Music Teachers, Preservice Teacher Education, Qualitative Research, "Student Teacher Attitudes, Student Teachers, Teacher Characteristics, "Teacher Effectiveness, "Teaching Methods This qualitative research study, using data gathered through participant observation and interviews, explored the definitions of "good" teaching held by four student teachers in instrumental music. Aspects of each one's beliefs regarding the personal qualities, instructional practices, and management strategies of "good" teachers are presented. Their understandings appeared to be individually con-structed from a variety of experiences with their parents, peers, teachers, cooperating teachers, and students-experiences which they explicitly and tacstudents-experiences which they explicitly and tacitly transformed into principles of "good" teaching. Each student teacher engaged in ongoing refinement of a personal definition of "good" music teaching, consistently filtering potential elements of that model. Their definitions of "good" teaching were influenced by university music education courses, but because of the strength of prior beliefs, each one learned a different version of what was taught. The paper concludes that: (1) the preservice teachers. paper concludes that: (1) the preservice teachers appeared to derive the majority of their teaching experience as students; (2) expanding the range of each preservice teacher's experiential understandings of "good" teaching may contribute to more thoughtful practice; (3) effective contribute to more thoughtful practice; (3) effective supervisory communication requires far greater time than is usually allotted; and (4) student teachers appeared to seek an "educative community," a model of teacher education involving both partner-ship and process. (Contains approximately 80 references.) (JDD)

ED 375 080 SP 035 432 Schmidt, Margaret Knowles, J. Gary
Four Women's Stories of "Failure" As Beginning

Pub Date-Apr 94

-40p.; Paper presented at the Annual Meeting of the American Educational Research Asso-ciation (New Orleans, LA, April 4-10, 1994). Pub Type— Speeches/Meeting Papers (150) — Re-ports - Research (143)

ports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors - Beginning Teachers, Case Studies,
Classroom Techniques, Cooperating Teachers,
Elementary Secondary Education, \*Failure, Females, Higher Education, Interpersonal Relationship, \*Practicum Supervision, Preservice Teacher
Education, \*Self Concept, Student Experience,
\*Student Teachers, Student Teacher Supervisions,
Teacher Teaching, \*Teacher Characteristics,
Teacher Supervision
This study focused on the "failure" experienced
by four female novice teachers who were successful

by four female novice teachers who were successful in university course work but experienced considerable difficulty in their initial teaching assignments. The difficulties these women encountered are examrined through analysis of observation notes, interview transcripts, journals and autobiographical writing, and recordings of their classroom teaching. The analysis focuses on the women's personal histories, understandings of themselves as teachers, interviewed analysis focuses on the women's personal histories, understandings of themselves as teachers, in ries, understandings or themserves as teachers, in-structional problems they experienced, and the contexts of their beginning teaching experiences. The paper concludes that these perceived failures resulted not from any single factor but from the cumulative effect of such factors as unassertiveness, compliance, low self-confidence, and underdeveloped conceptions of instructional techniques and management routines. More connected, collabora-tive styles of supervision, which might have allowed tive styles of supervision, which might have anowed these capable women to do more than "survive" their initial teaching experiences, are identified. Five types of experiences for prospective and beginning teachers are suggested: validating their personal experiences as students and teachers, using those experiences to explore their personal histories and develop models of teaching, helping them create expectations of success, encouraging their consistency of the constant of the street and the constant of the supervisions of success, encouraging their constant of the constant of the supervisions of success, encouraging their constant of the supervisions of success and supervisions of success and supervisions of success of the supervisions of success of success of the supervisions of success of succe ate expectations of success, encouraging their com-fort with the experience of "not knowing," and creating expectations of appropriate support and mentoring. (Contains approximately 90 references.)

(JDD)

sp 0.35 of the state of the sta ED 375 081 SP 035 435

Pub Date—7 Apr 94
Note—19p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994).
Pub Type— Speeches/Meeting Papers (150)— Reports - Research (143)
EDRS Price - MP01 Plus Postage, PC Not Available - Conse

able from EDRS. able from EDRS.

Descriptors—Cognitive Style, Curriculum, Elementary Secondary Education, Graduate Study, Higher Education, \*Holistic Approach, \*Individualized Programs, \*Language Arts, Methods Courses, Preservice Teacher Education, Reading Instruction, Teachers, \*Teacher Supervision, \*Teaching Styles, Undergraduate Study

This study compared a measure of theoretical ori-

This study compared a measure of theoretical ori-entation and a measure of style orientation administered to 107 classroom teachers in graduate and undergraduate language arts methods courses, ex-amined their responses to holistic curriculum struc-tures, and examined the types of support that students/teachers needed to modify traditional beliefs. Specifically, the study examined correlations of pre/post instruction scores on the Theoretical or pre/post instruction scores on the Incorencial Orientation to Reading Profile (TORP) with scores on the Gregore Style Delineator. The TORP measures a teacher's beliefs about reading practices along a continuum from a highly structured phonic orientation to a more open-ended holistic orientation. The Gregore Style Delineator measures the mount of tractures are seened consequences (from amount of structure and sense of concreteness (from concrete sequential to abstract random) inherent within individuals. Characteristics of teachers in each quadrant of the Oregore Style Delineator (coneach quadrant of the Oregore style Delineator (con-crete sequential, abstract sequential, concrete ran-dom, and abstract random) are presented in terms of TORP results. Implications of results include: faculty need to offer discussions of personal orienta-tion and style more frequently to support and con-ferential differences in performance and account. firm obvious differences in performance and need to offer more individualized assistance to students as they prepare course assignments. An appendix lists and describes strategies used with preservice and inservice teachers, including curriculum mapping, ideal teacher/ideal learner, style pre-assessment, and in-process journals. (JDD)

ED 375 082 SP 035 436 King Irvin L. And Others
Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project.
Pub Date—11 Aug 94

Pub Date—11 Aug 94
Note—32p; Paper presented at the Annual Pacific
Educational Conference (11th, Saipan, Northern
Mariana Islands, August 11, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143) EDRS Price - MF01/P02 Plus Postage. Descriptors—Achievement Gains, Elementary School Students, Elementary Secondary Educa-School Students, Elementary Secondary Educa-tion, Females, Foreign Countries, Longitudinal Studies, Males, \*Mathematics Achievement, \*Mathematics Skills, Secondary School Students, \*Sex Differences, Social Influences, Sociocultural Patterns

Patterns | Identifiers—\*Palau | A 1984-85 study of Palau elementary students, who were pretested, instructed with a textbook and additional practice booklets, and posttested, readditional practice booklets, and posttested, re-vealed gains for every skill at every grade level. A 1986-87 study, using a series of 26 booklets repre-senting a fairly complete math curriculum, showed that students using the experimental booklets gained more during the year than students using regular textbooks. A longitudinal study conducted between 1985 and 1992 showed decreasing scores over the period. Overall competence in mathematics at the sixth through eighth grade level was most highly correlated to recall of division facts. Students socred higher on the computational component than on the application component of the test. Eval-uation of 1993 data indicated that girls in grades 2 to 8 outperformed boys on each of the subskills. Scores on the Stanford Achievement Test adminis-tered to some students in grades 4, 6, 8, 10, and 12 second distributions. tered to some students in graces 4, 6, 6, 10, and 12, showed that girls outperformed boys at each grade level except 12. This performance is attributed to the fact that girls in Palau must go home and remain there after school while boys are free to roam about; hence, girls are more likely to do their school work.

As boys get closer to graduation, they begin to take their studies more seriously and improve their per-formance. The outcomes of the studies strongly suggest that social factors are just as, or more importa than genetic factors with regard to math perfo mance. Sixteen data tables are attached. (JDD)

SP 035 438

ED 375 083 SP U33 4.3 Garduno-Estrada, Leon R.

The Relative Importance of Different Paychological Approaches for Teaching: Implications for the Quality of Education.

Pub Date—[92]

-37p.

Note—37p.
Pub Type— Reports - Research (143) — Tests/
Questionnaires (166)
EDRS Price - MF91/PC02 Plus Postage.
Descriptors—9 Behaviorism, Business Administration Education, \*Cognitive Structures, College
Students, Educational Quality, Engineering Education, Higher Education, \*Humanistic Educations, Humanistic Edu

cation, Higher Education, "Humanistic Education, Humanities Instruction, Instructions, Effectiveness, "Psychoeducational Methods, Social Sciences, Student Attitudes, "Student Evaluation of Teacher Performance, Student Reaction,
"Teaching Methods
This study sought to determine student perceptions of the relative importance of three approaches
toward teaching in the classroom: behaviorist, cognitive, and humanist. A survey of 320 student
studying in 4 different schools (social sciences, humanities, engineering, and administration/business
management) of a university found some similarities
among the schools regarding the relative importance. Each school considered the items belonging
to the cognitive approach as having the most relato the cognitive approach as having the most relative importance, followed by the humanist and behaviorist approach items. The relative importance means were greater for the schools of administrameans were greater for the schools of administra-tion/business management and social sciences than for other schools. The number of cognitive and hu-manist items showing statistically significant differ-ences in relative importance was greater for students in their first semesters. The study concludes that each student probably evaluates teaching ac-cording to his or her perception of the ideal strategy, and this evaluation is different from that made by other students. An appendix provides a copy of the survey instrument. (JDD)

ED 375 084 SP 035 445

Change. Primary Assessment, Curriculum an Experience: A Study of Educational Changunder the National Carriculum.

Bristol Univ. (England).

Pub Date—Apr 94

Pub Date—Apr 94
Note—17p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

able from EDRS.
Descriptors—"British National Curriculum, "Curriculum, Educational Change, Educational Legislation, Elementary Education, Elementary School Teachers, Foreign Countries, Government School Relationship, Interviews, National Surveys, Negative Attitudes, "Professional Autonomy, "Teacher Attitudes, "Teacher Role, "Teacher Student Relationship, Teaching Load, Teaching Skills. Skills

Skills Identifiers—Education Reform Act Island), \*United Kingdom This paper reports on findings from a 1990-93 PACE (Primary Assessment, Curriculum and Experience) study concerning the impact of the United Kingdom's Education Reform Act on teachers' professional perspectives and responses to change. Data are drawn from interviews with a national content of 88 teachers and more intensive classroom. Data are drawn from interviews with a national sample of 88 teachers and more intensive classroom study interviews with 9 teachers. The majority of teachers in 1990 felt the impact of the National Curriculum on their work and their role was largely negative, involving more administration, increased planning, and increased stress and anxiety. By 1992 and 1993, these negative feelings had intensified. From 1990 to 1993, an increasing proportion of teachers felt that their strengths and skills and their relationships with children were being eroded by the National Curriculum. However, about one-fifth of teachers saw the National Curriculum as enhancing their skills and providing the opportunity to develop

them further. Nearly half the teachers felt a loss of autonomy in pedagogic decision making. A signifi-cant minority of teachers felt that a new professionm involving creative ways of working with aism involving creative ways or working with children and assessing them was possible, provided they had the confidence to shape the imposed changes to more professionally acceptable ends. Factors which enabled teachers to take control of the changes and selectively adapt them are exam-ined. (Contains 19 references.) (JDD)

SP 035 447 ED 375 085

ED 375 USE
Newman. Kathryn A.
Researching Teachers in Residence: Bringing
More Minority Teachers and Preservice Teach
as into the Research Arena.

ers into the Research Arena.

Pub Date—Apr 94

Note—12p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Black Colleges, Black Leadership,

\*Black Teachers, \*College School Cooperation,

\*Educational Research, Elementary Secondary

Education, Higher Education, \*Inservice Teacher

Education, Partnerships in Education, \*Preservice Teacher Education, Partnerships in Education, Theory Practice Relationship

Identifiers—African Americans, \*Grambling State

University LA, Preservice Teachers, \*Teacher

Researchers

This paper presents a method for increasing the pool of potential African-American educational researchers. The approach, called Researching Teachers in Residence (RTR), provides opportunities for inservice and preservice teachers to engage in col-laborative research with university-based staff and faculty. RTR was started at Grambling (Louisiana) State University in 1988 and involves: (1) allowing inservice teachers access to the research skills of university personnel in order to investigate pro-lems observed in the classroom; and (2) exposing preservice teachers to the formal inquiry method by having them formulate research questions, analyze the literature, conduct research and data analyses, and interpret the results. Research questions can be generated by students, inservice teachers, or faculty. RTR is characterized as a socially based research group, and its advisors concentrate upon turning the questions as posed into viable studies without losing the focus of the original question. Results of the RTR model provide evidence that inservice teachers and undergraduate preservice teachers can en-ers and undergraduate preservice teachers can en-gage in research that increases the knowledge base, and that changes have taken place in attitudes toward research and knowledge of the research pro-cess. Future directions are explored. (Contains 11 references.) (JDD)

ED 375 086 SP 035 448

King, James R. Uncommon Caring: Primary Males and Implicit Judgments. Judgments. Pub Date—Jan 94

Pub Date—Jan 94

Note—29p.

Pub Type— Opinion Papers (120)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Behavior Patterns, Elementary
School Teachers, \*Homophobia, \*Homosexuality, \*Males, Parent Attitudes, Primary Education,
 \*Sex Role, Social Attitudes, \*Social Bias, Teacher
Characteristics, \*Teacher Student Relationship
Identifiers—"Homosexual Teachers, Pedophilia
The caring and nurturing of children, which characterize primary education culture, have tended to

acterize primary education culture, have tended to shape a public perception of primary teaching as "women's work." Several social factors influence men's underrepresentation in the profession of primen's uncertepresentation in the protession of pri-mary education, such as parents not wanting their children exposed to "soft" males. Male primary teachers are characterized as "feminine," "homo-sexual," and "pedophile," and these characteriza-tions control the number of men who choose to tions control the number of men who choose to enter primary education and manipulate those men who do teach young children. Some gay primary teachers feel compelled to monitor themselves care-fully because of other educators' and parents' beliefs that social contact with homosexuals is harmful for children. Soch self-consorter teachers to carine the children. Such self-censoring preempts caring rela-tionships with students. The use of touch in class-rooms is very suspect as a behavior and also requires self-monitoring. Feeling paranoid about their sexual orientation, gay and lesbian teachers have adopted coping strategies that reduce their effectiveness as teachers. Social constructions that have worked against males teaching in early grades can also be found in the implicit but pervasive relationship that has been drawn between primary male teachers and nas been drawn between primary mase teachers and pedophiles, a relationship not supported by data. Bullying and excluding gay males who may provide nurturing and caring in ways that are especially productive for young children are clearly inappropriate. (Contains 27 references.) (JDD)

ED 375 087 SP 035 449
Bright, George W. Vacc, Nancy Nesbitt
Changes in Undergraduate Preservice Teachers'
Beliefs during an Elementary Teacher-Certification Program.

tion Program. Pub Date—8 Apr 94

Note—14p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994).
Pub Type—Speeches/Meeting Papers (150)—Re-

Pub Type—Speeches/Meeting Papers (130)—Reports - Research (143)

EDRS Price - MPDI/PC01 Pus Postage.

Descriptors—\*Cognitive Processes, Constructivism (Learning), Elementary Education, Elementary School Mathematics, Higher Education, "Instructional Effectiveness, "Mathematics Education, Mathematics Instruction, "Methods Courses, Particular Teacher Education, "Methods Courses, Particular Teacher Education, Busham Solviers Preservice Teacher Education, Problem Solving, Student Role, Student Teachers, Student Teach-Student Role, Student Leachers, Student Leachers, Teacher Attitudes, \*Teacher Effectiveness, Teacher Role, Teaching Methods, Transfer of Training, Undergraduate Study Identifiers—\*Cognitively Guided Instruction, Preservice Teachers, Professional Development Schools, University of North Carolina Greens-

This study examined whether inclusion of cogni-This study examined whether inclusion of cogni-tively guided instruction (CGI) in a mathematics methods course for 34 undergraduate preservice teachers at the University of North Carolina at Greensboro would improve their teaching perfor-mance, compared to controls. The Beliefs Survey, with four subscales (Role of the Learner, Relation-ship between Skills and Understanding, Sequencing of Tonics and Role of the Teacher) was adminisof Topics, and Role of the Teacher) was adminis-tered four times. The mathematics methods course occurred between the second and third administra-tions, and student teaching occurred between the third and fourth administrations. The survey revealed that preservice teachers in both cohorts changed beliefs to a more constructivist orientation to teaching mathematics during their professional program of study. In both cohorts, the greatest change in beliefs occurred during the semester in which the mathematics methods course was taught, suggesting that dealing explicitly with mathematics suggesting that dealing explicitly with mathematics pedagogy influences preservice teachers' thinking about teaching and learning mathematics. The beliefs of the CGI cohort continued to change fairly dramatically during the student teaching semester while the beliefs of the non-CGI cohort did not. In waite the beliefs of the non-CGI cohort did not. In response to open-ended questions, preservice teachers acknowledged the need for teachers to know what children were thinking. There were few suggestions from either cohort on how CGI should be actualized in instruction. Implications for teacher preparation are offered. (Contains 28 references.) (JDD)

ED 375 088 SP 035 450

Richards, Janet C. And Others
"This School Is a Terrible Place. The Kids Don't
Listen": Contextual Influences on Preservice
Teachers' Professional Growth in an Early Field

Pub Date-Apr 94 Pub Date—Apr 94
Note—14p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Context Effect, Elementary Educa-tion, "Field Experience Programs, Higher Educa-tion, Language Arts, Longitudinal Studies, Methods Courses, Preservice Teacher Education, "Professional Development, Qualitative Re-search, Reading Instruction, "Student Develo-ment, Student Experience, "Student Teaching, Teacher Behavior, Teacher, Education Programs Teacher Behavior, Teacher Education Program Urban Schools

Urban Schools
Identifiers—Preservice Teachers
The purpose of this longitudinal qualitative inquiry was to describe the socially constructed, negotiated, and contextual nature of an early field placement in an urban elementary school. The ob-

jectives were to document subtle changes over time in preservice teachers' reading/language arts sub-ject matter knowledge and teaching beliefs and be-haviors in an early field placement, and to determine how the contextual influences of an urdetermine how the contextual influences of an ur-ban elementary school contribute to these changes in both positive and negative ways. The participants in the study were 75 elementary education majors enrolled in a reading/language arts methods block designated as an early field experience. Data sources were formal and informal observations, in-terviews, field notes, dialogue journals, final reflec-tive statements, and interpretations or researcher-devised illustrations depicting teaching methods. Results indicated that most of the preser-vice teachers experienced increasing frustrations afnecessors. Results indicated in an most of the preservice teachers experienced increasing frustrations after a few teaching sessions, became preoccupied with group management concerns, did not construct knowledge about reading/language arts until the end of the semester, developed a sense of responsibility and concern for students' instructional and onal needs, came to value the field experience, emotional iterations, called to water the interperience experienced a decrease in prejudice towards culturally diverse and at-risk students, and became more flexible. Educational implications are discussed. (Contains 25 references.) (JDD)

ED 375 089 SP 035 452

Lacotte, Jacqueline The Triangle of Com-Pub Date—Anr 04 unicative "Didactique."

The Triangle of Communicative "Didactique."
Pub Date—Apr 94
Note—14p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994).
Pub Type—Speeches/Meeting Papers (150) —
Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Classroom Communication, Communication (Thought Transfer), \*Didacticism, Migher Education, \*Instruction, Interaction, \*Interpersonal Communication, \*Mediation Theory, Models, Semiotics, Teacher Role, \*Teacher Student Relationship Identifiers—Didactic Teaching
This paper explores the symbolic representation of the teaching situation as a triangle involving teacher, student, and content. The paper explores what is meant by didactic communication, and then studies the meaning of the semiotic triangle in the what is meant by didactic communication, and then studies the meaning of the semiotic triangle in the light of two lines of research: the patterns used to analyze communication situations and ongoing re-search being conducted in the field of teacher think-ing and teacher planning. The paper discusses the distinction between didactic and pedagogical com-munication, examines the forms of didactic commu-nication, clarifies the distinction between didactic communication and didactic speech, and examines. communication and didactic speech, and examines the parts played by each partner in the didactic communication contract. The paper distinguishes among three types of didactic communication, which vary according to context (pedagogical method chosen, age of students, communication contract, etc.): (1) the teacher as the only acting partner and the producer of messages; (2) verbal interaction between teacher and students with two sorts of content content to the taught for the ication and didactic speech, and examine interaction between teacher and students with two sorts of content (content to be taught, for the teacher and content to be learned, for the student); and (3) mediation between student and content, as the teacher builds an interactional strategy that helps students give meaning to the content. The paper concludes that such complex realities cannot be explained simply by placing "content" as a third pole on the semiotic triangle. (Contains 25 refer-ences) (IDD) ences.) (JDD)

ED 375 090 SP 035 453

Lacotte, Jacqueline
Preprofessional Experiences and Professional
Teacher Education in France: Towards a Com-patibility,

Teacher Education in France: Towards a Compatibility, pr 94

Note—12p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-10, 1994). Pub Type— Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Comparative Education, Educational Change, Elementary Secondary Education, Foreign Countries, Higher Education, Integrated Curriculum, "Preservice Teacher Education, Teacher Certification, "Tescher Education Curriculum"

Identifiers—\*France, Preservice Teachers
This paper examines the relationship between pre-

professional and professional training for preservice teachers in France. Preprofessionalization consists of having students at University Centers for Teacher Training include in their 3-year curriculum 10 per-cent vocational training, focusing on the French edcent vocational training, tocusing on the French educational system and policies, the sociology of education, cognitive psychology, epistemology, and didactics. Professional training then takes place at one of France's 28 regional schools of education, where students emphasize academic lectures the first year (to pass a competitive exam) and field sessions the second year. The competitive exam, by which students can officially become salaried civil servants (as teachers in France are), serves as the servants (as teachers in France are), serves as the turning point when students become trainee teach-ers and begin professional training. Many students view the professionalization training as a short, hec-tic period of time in which to become efficiently armed to start teaching the following year. Thus, future teachers go through several abrupt changes in the course of their training, as they pass from one institution to anther, study academic subjects and then cram vocational training, and change abruptly from student to trainee teacher. Efforts to integrate teacher training over the 5-year course of educat are described. (Contains 24 references.) (JDD)

SP 035 455

ED 3/3 094 SP 033 4. Sanchez, Adolfo Lopez, Luz E. Making Connections: An In-Depth Concept Teach-ing Technique. Pub Date—[93]

Pub Date—[93]
Note—25p; Paper presented at a Meeting of the Center for Critical Thinking (August 1-4, 1993).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Concept Formation, \*Critical Thinking, Elementary Secondary Education, Relationship, \*Teaching Methods, \*Thinking State. Skille 22

Identifiers-\*Connectionism

"Making connections" is an analytic tool that promotes the search of relationships between a concept to be taught and the elements that may affect its meaning. The ability to make connections prepares students to tackle new information, to discover its basic organization, and to reduce its complexities. It adds meaning to knowledge, aids in retention, and eases transfer. Assumptions in the use of "making connections" as an instructional technique deal with the issues of prior knowledge, discovery learnwith the issues of prior knowledge, discovery learning, constructivism, schema theory, the dynamic nature of knowledge, creative thinking, and questioning techniques. The instructional technique of "making connections" outlines 14 elements, to focus the learner on examining a specific aspect of the concept under study and carefully looking for all possible relationships. The 14 elements include: substance, purpose, concreteness, causes, effects, relationships, variability, components, evolution, limits, similarities and differences, physical sensations, affective elements, and visual representation. tions, affective elements, and visual representation. Curriculum implications are listed. Two worksheets for examining the 14 elements of a concept are appended, one being a concrete version and the other an abstract version. (Contains 18 references.) (JDD)

ED 375 092 SP 035 458

Burgan, Owen
Training the Trainers in Technology.
Pub Date—Jul 94
Note—Jp; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994). Pub Type— Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (130) — Reports - Descriptive (141)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Computer Assisted Instruction,
\*Computer Attitudes, Computer Literacy, \*Computer Uses in Education, Cooperative Programs,
\*Educational Technology, Elementary Secondary
Education, Foreign Countries, Higher Education,
Teacher Education, \*Teacher Education Pro-Teacher Education, \*Teacher Education Programs, Teacher Educator Education Identifiers—Australia, Northern Territory Univer-

Identifiers—Australia,
sity (Australia,
The key to successful harnessing of the power and
potential of new educational technologies lies in appropriate training of teachers. An educational techpolary is interpretable to the Northern int venture was created at the Northern Territory University in Darwin (Australia) in which the Institute of Technical and Further Education provided the equipment, the Computing Services section provided the technical support, and the Fac-ulty of Education trained the trainers. This joint venture has provided a vertical integration of er tise in preservice and inservice training for teach and lecturers. It helps trainers acquire a "mindshift in attitudes" to use information technology to facili-tate an exciting and lasting journey of discovery for their students. Students and lecturers are given a "tool set" of skills and techniques, beginning with word processing and idea processing, followed by up to three core units in information technology. Effecto three core units in information technology. Effec-tive use of new technologies is enhanced by use of interactive tutorial packages that allow users to per-form real exercises involving all of the major sec-tions in the application. For the future, the university is looking at Electronic Performance Support Systems which integrate hardware, soft-ware, and end-user interfaces and provide onthe-job assistance and training. (JDD)

ED 375 093 SP 035 459 Yarrow, Allan And Others
University Practicum Supervisors: Marching to a
Different Drammer?
Pub Date—Jul 94

Note-26p.; Paper presented at the Annual Confer ence of the Australian Teacher Education Associ-ation (24th, Brisbane, Queensland, Australia, July

3-6, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.

Descriptors—Comparative Analysis, Cooperating Teachers, Early Childhood Education, Elemen-tary Secondary Education, Foreign Countries, tary Secondary Education, Foreign Countries, Higher Education, Participant Satisfaction, \*Practicum Supervision, Preservice Teacher Edu-cation, \*Student Teacher Attitudes, \*Student Teacher Supervisors, Student Teaching, \*Teacher Attitudes, \*Teacher Characteristics, Teacher Responsibility, Teacher Role Identifiers—Australia, Queensland University of Technology (Australia)

This study on the role of university lecturers in supervision of practicum experiences for preservice teachers is based on a literature review that examined the ideal and actual characteristics, roles, responsibilities, tasks, and activities of university supervisors. A survey was conducted of 52 univer-sity supervisors, 93 supervising teachers, 35 school coordinators, and 79 student teachers in the praccoordinators, and 79 student teachers in the practice teaching program for preservice teacher education at the Queensland (Australia) University of Technology. The survey questionnaire gathered data concerning ratings of actual and ideal supervisory elements in personal, professional, and procedural categories, and ratings of characteristics of practice teaching schools/centers. Results indicated that student teachers (commerced to the other three that student teachers (compared to the other three groups) recorded the highest discrepancy acores be-tween actual and ideal characteristics of university supervisors. University supervisors were seen to be supervisors. University supervisors were seen to be most lacking in consistency, awareness of student teacher individual development, and stating their expectations clearly. They came closest to partici-pant ideals for friendliness, being well-qualified aca-demically, and treating other participants as fellow professionals. Compared to the other three respondent groups, school coordinators perceived the closest match between ideal and actual characteristics of university supervisors. (JDD)

ED 375 094 SP 035 460 Lang, Catherine
Self-Perceptions of Preparedness for Teaching of
Teacher Education Graduates.

Note—11p.; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143) EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

Descriptors—Beginning Teachers, \*Educational Planning, Education Majors, Elementary Education, Foreign Countries, Higher Education, \*Preservice Teacher Education, Program Effectiveness, \*Self Concept, \*Self Evaluation (Individuals), \*Teacher Attitudes, Teacher Education, Program Effectiveness, \*Self Concept, \*Self Evaluation (Individuals), \*Teacher Attitudes, Teacher Education Program Programmer Programm cation Programs Identifiers—New Zealand, University of Waikato

(New Zealand)

This study, currently in progress, explores the per-

ceptions of 75 near graduate primary teacher educa-tion students at the University of Waikato in Hamil-ton, New Zealand, about their preparedness to teach. It investigates the students' views about the teach. It investigates the students' views about the areas of teaching for which they feel the 3-year program of teacher education at the School of Education, University of Waikato, has prepared them well and the areas in which they feel the program could have prepared them better. The study also identifies the things which students wish to know more about before they start with their first class of children, and the things they anticipate may cause them problems as a first-year teacher. The survey will be followed by interviews with 20 subjects concerning their perceptions of teaching after 6 months of teaching experience; 4 interviews are reported here. Initial survey data revealed that respondents felt the best prepared in setting up classroom reading-lan-Initial survey data revealed that respondents felt the best prepared in setting up classroom reading-language programs, understanding the importance of planning, practical classroom teaching experience, and understanding the importance of assessment. They did not feel well prepared to manage children's behavior, to conduct long-term planning, and to teach mathematics. Interview data indicated that planning for a whole class across the range of curriculum subjects had been difficult, but that models provided by their tutor teachers had been helpful. Beginning teachers found it hard to articulate their planning process. Their planning is based on identification in the control of the contro planning process. Their planning is based on identi-fied learning needs, New Zealand curriculum documents, constructivist views, research evidence, and transference of planning knowledge from one cur-riculum area to another. (JDD)

SP 035 461

Lange, John D. Burroughs-Lange, Sue G. Intensifying the Professional Learning of Studes Teachers: A Collaborative Process. Pub Date—Jul 94

Note-21p.; Paper presented at the Annual Conference of the Australian Teacher Education Associ-ation (24th, Brisbane, Queensland, Australia, July

ation (24th, Brisbane, Queensland, Australia, July 3-6, 1994).
Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Beginning Teachers, Constructivism (Learning), Elementary Secondary Education, Foreign Countries, Higher Education, Models, 4 December 2018. \*Practicum Supervision, Preservice Teacher Education, Student Teachers, \*Student Teacher Supervisors, \*Student Teaching, \*Supervisory

pervisors, \*Student Teaching, \*Supervisory Methods, Teacher Role Identifiers—Australia, \*Collaborative Supervision, \*Reflective Teaching This paper suggests criteria for effective student teacher experiences and supervisory roles. A system of student teaching supervision with a heavy emphasis on imitative and reproductive learning is an phasis on imitative and reproductive learning is an unlikely means of equipping teachers with the confidence to apply process skills of inquiry and problem solving to the numerous dilemmas of teaching. The aim is to prepare beginning teachers who are able to reflect on the origins, purposes, and consequences of their actions, as well as on the material and ideological constraints and encouragements embedded in their classroom, school, and societal contexts. Such an aim is in harmony with schema theories and a constructivist view of learning. A proposed system of collaborative supervision would include: organic collaborative partnerships, student teacher professional learning that is largely determined by the nature of student teachers' personal and professional qualities and through their own actions and experiences, a university supervisor who provides asonal quanties and through relet own actions and experiences, a university supervisor who provides support for the student teacher in developing skills of reflectivity and who assists professional develop-ment of cooperating teachers, and individualized assistance for student teachers based on their devel-opmental level. Establishing collaborative supervision is difficult, as it requires supervising teachers to relinquish their traditional positions of power and perceived expertise and requires a greater invest-ment of time and emotion. (Contains 32 references.)

ED 375 096 SP 035 462

McLaughlin, Denis Hanifin, Pam Empowering the Novice: Promo Preservice Teacher Education Pub Date—Jul 94

Note-26p.; Paper presented at the Annual Conference of the Australian Teacher Education Associ-ation (24th, Brisbane, Queensland, Australia, July 3-6, 1994). Pub Type- Speeches/Meeting Papers (150) - Reports - Research (143) EDRS Price - MF01/PC02 Plus Posta

Descriptors—Case Studies, Conceptual Tempo, El-ementary Secondary Education, \*Field Experi-ence Programs, Foreign Countries, Higher Education, \*Preservice Teacher Education, Self

ence Programs, Foreign Countries, Higher Education, \*Preservice Teacher Education, Self Experession. \*Student Development, Student Teaching, Undergraduate Study, Written Language Identifiers—Australia, Australian Catholic University, \*Reflective Teaching and then documents attempts to implement a reflective approach taken by second-year undergraduate teaching students at the Australian Catholic University, Queensland Division. Sixteen students completed their first field experience, which included 12 half-day sessions with a supervisory teacher and half-day sessions with a supervisory teacher and provided written post-lesson reflections and a progress report. Analysis indicated that all 16 stu-dents were developing a reflective approach toward practice in the field. Their reflective writing was primarily at the lowest level (descriptive) with a few stances of dialogic reflection. Case studies of four of the students revealed that they demonstrated greater complexity of thought in spoken than in written reflections. Concerns for classroom control and management dominated the content of students' early reflections. Later reflections moved from survival concerns to task concerns and, at times, impact concerns. The reflective activity of the students appeared to take the form of self-dia the students appeared to take the form or self-dis-logue, mediating the expression of feelings with that of the context. Students recognized the need to have more time made available for professional discus-sions with their supervising teacher, tutor, and peers. A detailed case study of one student is ap-pended. (Contains 44 references.) (JDD)

ED 375 097 SP 035 463 Burd, John R. Haggiand, Sven-Olof Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project. Pub Date—Jul 94

Note—15p.: Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

3-6, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—"Action Research, "Discussion Groups, "Educational Improvement, Foreign Constraint Inserties, Teacher Education," Meta-Countries, Inservice Teacher Education, Meta-cognition, Professional Development, Program Development, Secondary Education, Secondary School Teachers, Teacher Effectiveness, Teaching Methods

Identifiers-Australia, Sweden, \*Teacher Collabo-

The Project for Enhancing Effective Learning (PEEL) is a well-established Australian example of teacher collaborative action research. The aim of the project, which began in a secondary school in Melbourne, Victoria (Australia) and later spread to other countries, is to improve the quality of students' classroom learning through practice in pur-poseful enquiry and to help teachers become more independent and interdependent by enhancing their awareness, responsibility, and control of their teachawareness, responsibility, and control of their teaching. The project uses a collaborative action research model, with regular group meetings among teachers, sometimes supplemented by university academics, to share ideas and experiences and to maintain motivation. The group meetings identify good learning behaviors and then devise specific teaching procedures that foster one or more of the good learning helaviors. The project was felt to be successful bebehaviors. The project was felt to be successful be-cause it arose from teachers' own needs and con-cerns about classroom teaching and learning, teachers remained in control of the project's impleteachers remained in control of the project's imple-mentation, and teachers worked together for im-provement. The importance of the support of senior school staff and the need for effective training of group leaders are emphasized. The project is being implemented at a Swedish school, with teachers reflecting on their own classroom practice and searching for the meaning behind the decisions they make and the behaviors they exhibit. (Contains 11 references.) (JDD)

ED 375 098 SP 035 464 Brazier, Rebecca Lange, John Understanding Members' Perceptions of l a Curriculum Decision-Making Comm of Roles

Case Study of Parent Participation on a School Community Consultative Committee. Pub Date—Jul 94

Note-22p.; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

3-6, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—"Advisory Committees, Case Studies,

"Curriculum Development, Elementary Education, Foreign Countries, "Knowledge Level, "Parent Participation," Parent Role, Parent School Relationship, "Parent Role, Parent School Relationship, "Participative Decision Making, Staff Pales." Staff Role

Identifiers—\*Australia

This case study examines one School Community Onsultative Committee (SCCC) involved in planning and implementing a primary school Human Relationships Education program in Australia. Developments on the local level that have led to this type of parent participation are outlined. Findings from two literature reviews on parent participation are summarized. The case study outlines membership on the SCCC as including elected parents, school staff, and other community members. Committee responsibilities include knowledge of school policy and other local school programs, curriculum review, resource review, understanding the school review, resource review, understanding the school and community profile, and representing wider community values and beliefs. Interviews with 12 committee members (principal, 6 teaching staff, and 5 parents) revealed a general belief in the theory of parent participation in schools, a perception that parents on the SCCC operated at a low level of collaboration, and the acknowledgement of a knowledge differential between staff and parents. The study concludes that, in order to make parent participation in curviculum decision making a truly participation in curriculum decision making a truly constructive and genuinely participative process, the level of participation needs to be developed and gradually implemented in a direct equation with the participants' levels of knowledge regarding the organizational culture of schools. (Contains 23 references.) (JDD)

ED 375 099 SP 035 465 Baird, John R.

Mentoring for Professional Developmentiary Educators.

Pub Date—Jul 94

Note-11p.; Paper presented at the Annual Confer-ence of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

3-6, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Educational Researchers, Faculty Development, Foreign Countries, Higher Education, "Mentors, "Program Development," Research Projects, Research Skills, Schools of Education, Teacher Education Programs, "Teacher Education Programs,"

search Projects, Research Skills, Schools of Education, Teacher Education Programs, \*Teacher Educator Education Identifiers—University of Melbourne (Australia) this paper reports the results of 4 years of a mentoring program at the University of Melbourne (Victica Australia) that has been directed to toring program at the University of Melbourne (Vic-toria, Australia) hat has been directed to developing the research aspirations and perfor-mance of ex-Melbourne College of Advanced Edu-cation staff who are coping with increased research demands following the 1989 amalgamation with the University of Melbourne's Faculty of Education. Participants for the program each year were se-lected on the bases of their research performance or potential and the extent to which their research ac-tivity hat been limited by write transport of the transport tivity had been limited by various types of structural or circumstantial factors. The program's key ele-ments included fractional time release for research, individualized mentoring, and group collaboration. The mentor's role involved assisting staff to focus on The mentor's role involved assisting staff to focus on and clarify research goals and to support and guide staff in their progress. The program's success has been evidenced through such outcomes as conference presentations, publication of articles in refereed journals, completion of postgraduate research publications, and success at gaining competitive or peer-reviewed funding for further research. (JDD)

ED 375 100 SP 035 467 Bezzina, Micha Empowering the Principal through Profession Development, Pub Date—Jul 94 Note-17p.; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994)

Pub Type-Speeches/Meeting Papers (150) - Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Administrator Qualifications, \*Catholic Schools, Elementary Secondary Education, \*Faculty Development, Foreign Countries, Higher Education, Inservice Education, \*Management Development, \*Principals, \*Professional Continuing Education Identifiers—Australia (Sydney), \*Empowerment This paper reports on research into the professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development of the Professional development practice of principals in the District of the Professional development practice of principals in the District of the Professional development professional develo

sional development practice of principals in the Di-ocese of Parramatta, which administers a system of approximately 75 schools in the west of Sydi approximately // schools in the west or Sydney, Australia. A survey of 46 principals gathered data on respondents' qualifications, association member-ship, participation in Catholic Education Office pro-fessional development activities and in inservices provided by other agencies, conferences attended, other activities contributing to professional development, valued forms of professional development. perceived professional development needs, pre-ferred methods of delivery, and tertiary credit. The data indicated that the principals in the Parramatta diocese are, by and large, an experienced and highly qualified group and in general they participate regu-larly in professional development activities. The most commonly attended forms of professional development are conferences organized by the principals pals' associations. The most valued professional development activities are those classified as "learning on the job" or involving interpersonal skill de-velopment. Female principals, lay principals, and primary principals attended more professional deent activities than their male, religious, and veropinent activities in the secondary counterparts respectively. In light of these results, three major initiatives were developed to address the professional development of principals at three stages: pre-appointment, induction, and ongoing development. (JDD)

ED 375 101

SP 035 468

Butcher, Jude
Cohort and Case Study Components in Teacher
Education Research.
Pub Date—5 Jul 94

Note—16p.; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

Pub 1 ype—Specches/Meeting Papers (130)—Reports - Research (143)

EDRS Price - MF91/PC01 Plus Postage.
Descriptors—Beginnig Teachers, \*Case Studies, \*Classroom Techniques, \*Cohort Analysis, Educational Research, Elementary Secondary Education, \*Paculty Development, Foreign Countries, \*Generalization, Higher Education, Longitudinal Studies, Master Teachers, \*Research Methodology, Student Teachers, Teacher Education, Theorem

Ines.

Australia, \*Teacher Development Studies of teacher development face the issue of providing a valid and generalizable analysis reflecting the influence of differences in people and contexts and their interactions. To adopt a study designed upon a single set of data, whether exten-sive or intensive, is limiting—both types of data are needed. Effective research provides for a wide set of data gathering instruments to be used, and the condata gathering instruments to be used, and the con-struction of categories and constructs that are vali-dated across individual participants and the populations from which they are drawn. Theories and interventions based upon such research will have more generalizability than those developed from a series of case study research projects. A study of the characteristics and processes of teacher development in the management domain, based on study of the characteristics and processes of teacher development in the management domain, based on data from student teachers, beginning teachers, and expert classroom managers, illustrates use of this research approach. The study shows how cohort and case study components can be included in a study of teacher development in ways which allow the generalizability of the insights and findings to be studied with cross-sectional and longitudinal cohort data. The study resulted in identification of five management approaches for classifying belief admanagement approaches for classifying belief, advice, and self-description responses and resulted in construction of five management schema types that trace development changes. (JDD)

ED 375 102 nmond, John Gilbert, Keith SP 035 475

The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Education in New South Wales Schools-A Case Study.

Pub Date-Jul 94

Note—10p.; Paper presented at the Annual Confer-ence of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994).

3-b., 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—"Curriculum Development, Distance Education, Foreign Countries, Graduate Study, Higher Education, \*Home Economics Teachers, Physical Education, \*Physical Education Teachrhysical Education, Physical Education Teachers, Retraining, Secondary Education, Secondary School Curriculum, Skill Development, \*Teacher Education Programs

Identifiers—Australia (New South Wales), \*University of New England (Australia)

Developments in the New South Wales (Australia) secondary school curriculum have led to a num-ber of former home economics teachers being allocated to teach in the area of Personal Develop-ment, Health and Physical Education (PDHPE). The New South Wales Department of School Edu cation in conjunction with the University of New England (New South Wales, Australia) has commenced a reskilling program for former home eco-nomics teachers who wish to complement their teaching skills with further training in physical education. The 2-year program results in the Graduate Diploma of Teaching (Physical Education). The program is delivered through correspondence and residential courses. It includes a theoretical component covering such topics as applied anatomy, exercise physiology, physical fitness, and appraisal of movement skills and a practical component covering dance, gymnastics, and game skills. This paper outlines steps in developing the program, gives a demographic profile of the teachers undertaking the program and how they are coping with the initial stages of the process, and notes program evaluation plans. Appendices list key learning areas in the New South Wales curriculum and provide demographic data about reskilling participants. (JDD)

ED 375 103

Boles, Katherine Troen, Vivian Teacher Leadership in a Professio School. al Development

SP 035 480

Pub Date-Apr 94

-31p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994

Pub Type— Reports - Evaluative (142) Speeches/Meeting Papers (150) EDRS Price - MF01/PC02 Plus Postage. Descriptors—Action Research, College School Co-operation, \*Collegiality, Curriculum Develop-ment, \*Educational Change, Elementary Education, Elementary School Teachers, Higher Education, Interprofessional Relationship, Main-streaming. Models. Preservice Teacher Education, \*Teacher Attitudes, \*Teacher Role, Team Teaching, Teamwork, Time Management Identifiers—\*Professional Development Schools,

Teacher Development, Teacher Lea \*Teacher Leadership, Teacher Researchers Leaders,

Findings from a study, which examined the development of leadership skills and roles among the teachers in a professional development school (PDS), indicate the emergence of a nontraditional (PDS), indicate the emergence of a nontraditional teacher leadership paradigm at the PDS. In contrast to typical teacher leadership models, in which care-fully selected and screened teachers are placed in leadership positions, the teacher leadership paradigm that has emerged is characterized by a form of ective leadership in which teachers develop expertise reflecting individual interests. The Learn-ing/Teaching Collaborative (L/TC) is a PDS, which was initiated in a Brookline (Massachusetts) ele-mentary school in 1987 by two teachers to improve the work of teachers, reform preservice teacher edu-cation, and mainstream special needs students more effectively. Four components of the L/TC are team teaching, school-university collaboration, special education inclusion, and alternative professional teaching time (APT). APT allows teachers at least one day per week to assume an alternative role (e.g., curriculum writer processional teachers). curriculum writer, researcher, student teacher su-pervisor, college teacher). The eight teachers who were interviewed for this study indicated that the PDS nurtured teacher leadership, leadership activi-ties grew naturally out of professional interests and

working in teams, teaching practices changed significantly, and professional relationships improved. Teachers experienced the greatest growth and development in the following areas: team teaching and collaboration, preservice teacher education, curriculum development, research, and governance. (Contains 49 references.) (IAH)

SP 035 481

ED 375 104 SP 035 481
Minstrell, Jim Stimpson, Virginia
Creating an Environment for Restructuring Understanding and Reasoning.
Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—Apr 93
Contract—R91182001

Note—25p.; Paper presented at the Conference on Curriculum and Assessment Reform in Education (Boulder, CO, June 1992).

(Boulder, CO, June 1992).

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MP01/PC01 Plus Postage.

Descriptora—\*Cognitive Structures, \*Constructivism (Learning), Elementary School Teachers, Elementary Secondary Education, \*Perspective Taking, Prior Learning, \*Science Instruction, Secondary School Teachers, Student Attitudes, Teacher Attitudes, \*Teacher Student Relationship, \*Teaching Methods Identifiers—\*Reform Efforts, Vignettes

This paper attempts to create a vision of what it

This paper attempts to create a vision of what it would be like to teach for understanding, to adopt the view of learner as constructor of his or her own understanding, and to share in the creation of an environment for reconstructing students' under-standing and reasoning. Such a program is based on assumptions about the cognition of learners, aspects of curriculum, teaching strategies, and assessment consistent with these assumptions. The paper begins with a fictional story based on reform in science classroom teaching. Statements and questions provided by students are consistent with actual statements made by students as they attempted to negotiate meaning from their experiences in and out of the classroom. The vignette provides a vision of what it might look like when focus is on teaching for understanding, on helping students reconstruct their understanding and reasoning from prior ideas and experiences and from new experiences directly related to their initial ideas. Teachers who have incorporated ideas discussed in this paper have found corporated ideas discussed in this paper have found significant change in their students' understanding and reasoning; the teachers themselves have felt revitalized with regard to their own teaching and learning. Some concerns expressed include resistance of students who believe that teachers should be imparters of information and demonstrators. Also, even when the approach is perceived as valid, it can be difficult to implement if a teacher is working alone. The conclusion is that the benefits far outweigh the costs. A discussion of the benefits far outweigh the costs. A discussion of the benefits and concerns derived from the teaching for understanding perspective completes the document. (LL)

ED 375 105 SP 035 482

Newcombe, Ellen
Mentoring Programs for New Teachers.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Delaware State Dept. of Public Instruction, Dover; Office of Educational Research and Improvement (ED), Washington, DC.
Pub Date—88

Note—28p.
Pub Type— Information Analyses (070)
Pub Type— Information Analyses (070)

Pub Type— Information Analyses (070) EDRS Price - MF01/PC02 Plus Postsage. Descriptors—\*Beginning Teacher Induction, Elementary School Teachers, Elementary Secondary Education, Inservice Teacher Education, Literature Reviews, \*Mentors, Participant Characteristics, \*Program Attitudes, \*Program Design, \*Program Development, \*Program Implementa-tion, Role Perception, Secondary School Teach-

Identifiers—\*Protege Mentor Relationship
This paper provides background information from
the professional literature related to teacher mentoring programs. It is organized into four sections. The first section, "Mentoring Rationale" discusses the need for new teacher support, the success of the need for new teacher support, the success or mentoring as a useful induction strategy, and bene-fits to participants. Section two, "The Knowledge Base-Using Information on Mentoring" describes the concept of mentoring, the findings from re-search in adult development, business, and educa-tion, and the unique quality of mentoring in schools. The third section "The Critical Factors-Conditions

Fostering Program Success" deals with the selection Fostering Program Success" deals with the selection of mentors, matching mentor-new teacher pairs, roles for mentors, training for mentors, a supportive environment, and realistic program expectations. Section four, "The Mentoring Program-Determining Roles and Activities" focuses on mentoring in practice, ahared roles and responsibilities, and program development. Among the recommendations are that educators consider the implications of the literature in planning statewide mentoring programs are that educators consider the importations of interature in planning statewide mentoring programs and that school districts initiate a pilot mentoring program before adopting one districtwide. (Contains 50 references.) (LL)

ED 375 106

SP 035 483

Koop, Anthony J.
Empowering Teacher Educators: A Process of
Transition.
Pub Date—Jul 94

Note-13p.; Paper presented at the Annual Conference of the Australian Teacher Education Associ-ation (24th, Brisbane, Queensland, Australia, July 3-6, 1994).

3-6, 1994).

Pub Type— Speeches/Meeting Papers (150) —
Opinion Papers (120)

EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*College School Cooperation, Educational Change, \*Educational Cooperation, Elementary Secondary Education, \*Faculty Development, Higher Education, Partnerships in Education, Teacher Educator Education, \*Teacher Educators, \*Teacher Role Identifiers—\*Empowerment, \*Teacher Collaboration

Ideally teacher educators play a significant role in the initial empowerment of teachers as professionals. The level of success teacher educators have in this role reflects their own level of empowerment. Empowered teacher educators have a clear percep-tion of the role of a teacher and of their own role as Empowered teacher education have a teacher too of the role of a teacher and of their own role as a teacher educator. To achieve empowerment requires overcoming fears of change or of discomfort that change may cause, coming to an understanding of the forces for change and the nature of the changes sought, grasping a sense of the diverse possibilities in teacher education through the literature and through listening to others, and reflecting on increasing understandings in order to reach some greater clarity about oneself as a teacher educator. An empowering strategy linked with the ongoing renewal and refinement of teacher education curriculum within institutions is proposed, based on collaboration, support and trust of each other, and a view of oneself not as a leader dispensing wisdom but as a partner in an ongoing process contributing view of obeset not as a leader dispensing wasdom but as a partner in an ongoing process contributing to effective education. Teacher educators need to overcome obstacles to collaboration and begin to build bridges to others in the faculty, other faculties, students, teachers, schools, and beyond. (Contains 17 references.) (JDD)

ED 375 107 SP 035 484

Wake, Andrew Danaher, Patrick Student Performance Standards and Queensland Teacher Education.

Pub Date-4 Jul 94

Note—20p.; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

ation (24th, Brisbane, Queensland, Australia, July 3-6, 1994).

Pub Type—Speeches/Meeting Papers (150) — Opinion Papers (120)

EDRS Price - MP01/PO01 Plus Postage.

Descriptors—"Academic Standards, Educational History, Elementary Secondary Education, Foreign Countries, Government Role, "Government School Relationship, Higher Education, "Minimum Competency Testing, Politics of Education, "Preservice Teacher Education, "Professional Autonomy, School District Autonomy, "State Standards, Teacher Response Identifiers—"Australia (Queensland)

This paper considers the implementation of Stu-

Identifiers—\*Australia (Queensland)
This paper considers the implementation of Student Performance Standards (SPS) in Queensland,
Australia, and their implications for teacher education. Student testing procedures in various Australian states and territories are described. A theoretical framework, grounded in Australian educational history, is elaborated for understanding the political ramifications of SPS. S. J. Ball's explication of market, management and, particularly, curriculum controls over public education is applied to show how explicit emphasis on student performance is linked to wider forces promoting an instrumentalist and managerialist view of schooling. The emergence of statewide testing is seen as: a quality

control measure designed to ensure that schools are producing human resources tailored to the needs of a post-fordist economy; an attempt to shape the a post-fordist economy; an attempt to shape the quality, character, and content of classroom practice; and a potential step toward monitoring the performance of teachers and schools, making comparisons among them, and linking these comparisons to performance-related pay awards. The paper concludes that SPS constitutes a not entirely desirable response to a series of complex educational and political changes within and outside Australia. SPS represents in microcosm what is a broader challenge to the celebration of diversity and broader challenge to the celebration of diversity and the recognition of heterogeneity that ought to un-derpin any teacher education program. (Contains 16 references.) (JDD)

SP 035 485

Wilson, Steve Cameron, Rob
What Do Student Teachers Perceive As Effective
Teaching?
Pub Date—Jul 94
Notes—174

Note—17p.; Paper presented at the Annual Confer-ence of the Australian Teacher Education Associ-ation (24th, Brisbane, Queensland, Australia, July 3-6, 1994).

3-6, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Classroom Techniques, \*Developmental Stages, Elementary Education, Foreign Countries, Higher Education, Instructional Effectiveness, Preservice Teacher Education, \*Student Development, Student Journals, \*Student Teacher Attitudes, Student Teachers, \*Teacher Effectiveness, Teacher Student Relationship Identifiers—Australia (New South Wales), \*Preservice Teachers

vice Teachers

Student teachers' journal entries during a 3-week practicum experience were analyzed to determine their perceptions of effective teaching. The students their perceptions of effective teaching. The students were given no guidance about journal content; they were simply asked to write abut issues or experiences that concerned them, to write reflectively, and to attempt to write daily. From analysis of journal entries, four themes emerged: classroom management concerns, characteristics of successful teaching, perceptions of practice teaching, and relationships with others. Effective instruction involved being able to cater to all levels of pupil performance and using reinforcement and praise. Student teaching and using reinforcement and praise. Student teachers moved from a teacher-centered, egocentric perers moved from a teacher-centered, egocentric per-spective in their initial year to more pupil-centered outcomes-based notions of effective instruction in their final year. There was an almost universal con-cern with "control" as a fundamental characteristic of effective management, especially among first and second year students. Students appear to have a reasonable holistic sizes of fearchies a prescription is reasonably holistic view of teaching, appreciating its complexities and the links between effective instruction, management, and the maintenance of good relationships. Implications of the study for teacher education are noted. (Contains 21 references.) (JDD)

ED 375 109

Killen, Roy Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching, Pub Date—Jul 94 Note—Jsp.; Paper presented at the Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6,

Pub Type-Speeches/Meeting Papers (150) - Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Elementary Secondary Education, Foreign Countries, Higher Education, \*Instructional Effectiveness, Practicums, Preservice Teacher Education, \*Reflective Teaching, Secondary Education, Student Behavior, Student Experience, \*Syndent Teacher Athitude, \*Syndent Experience, \*Syndent Teacher Athitude, \*Syndent Experience, \*Syndent Teacher Athitude, \*Syndent Experience, \*Syndent Teacher, \*Athitude, \*Syndent Experience, \*Syn perience, \*Student Teacher Attitudes, \*Student Teaching, \*Success, \*Teacher Effectiveness dentifiers—University of Newcastle (Australia)

This study investigated the practice teaching ex-periences of Bachelor of Education (Design and Technology) students at the University of Newcas-tle (Australia) to determine what they saw as successful and unsuccessful events. Eleven second-year students at the University of Newcastle were asked to write about one successful and one unsuccessful experience on each day of their 4-week practicum, and were asked to reflect on their experiences weekly. Major categories of successful events in-cluded pupil behavior, pupil learning, personal feelings of the student teacher, interactions with other teachers, and praise from supervising teachers. Over 60 percent of successful events related to what the student teachers saw as appropriate student behav-ior; only 20 percent mentioned student learning. Student teachers saw themselves predominantly as being responsible for the successful events. Over half of the comments student teachers made about unsuccessful events were related to inappropriate student behavior, and about 14 percent ments about unsuccessful events made reference to student learning. Student teachers seemed reluctant to accept blame for unsuccessful events. Few stu-dents described successful events in terms of the components of effective teaching commonly men-tioned in the literature (e.g., clarity, enthusiasm, structure, and task orientation). (Contains 15 refer-ences.) (JDD)

ED 375 110

SP 035 487

Hatton, Neville Smith, David Facilitating Reflection: Issues as Pub Date—Jul 94

Note—23p.; Paper presented at the Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994) Pub Type- Speeches/Meeting Papers (150) -

Pub Type— Speeches/Meeting Papers (150) — Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Conceptual Tempo, Foreign Countries, Higher Education, Models, \*Preservice Teacher Education, \*Reflective Teaching. Secondary Education, \*Student Development, \*Student Teachers, Teacher Education Programs Identifiers—Preservice Teachers, University of Sydney (Australia).

Sydney (Australia)

Sydney (Australia)
Problematic issues in developing preservice teachers' capacities for reflection include: distinguishing reflective thinking from reflective action; immediate versus extended time frames for reflection; the complexity of critical reflection and the need to foster it over a considerable period; and the role of ter if over a consacrance perion, and the form of problem solving in reflection. An ongoing investigation into reflection is being undertaken within the Secondary Bachelor of Education course at the University of Sydney (Australia), based on student resistance of the consecration of th ports and self-evaluations, videotapes of their teaching, and interviews. Analysis demonstrated clear evidence of student teachers undertaking reflection in their final year, with the largest proportion of reflective units in written reports being descriptive reflection rather than critical or dialogic reflection. Barriers that hinder reflective approaches are identified. A framework for conceptu alizing and researching reflection within the context of professional preparation is proposed. Compo-nents of the developmental framework include: technical reflection, where skills are evaluated in controlled or simulated situations and immediate feedback is provided; reflection-on-action, with its three forms being descriptive, dialogic, and critical; and then reflection-in-action, based on contextualization of multiple viewpoints. An appendix lists criteria for the recognition of evidence for different types of reflective writing. (Contains approximately 70 references.) (JDD)

ED 375 111

SP 035 488

Faire, Mary

Helping Professionals Take Control of Ass
ment: An Exploratory Study of Recording
Reporting Achievement in New Zeal
Schools.

Pub Date-Jul 94

Note—8p.; Paper presented at the Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 5, 1994).

1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF0L/PO1 Plus Postage.
Descriptors—Academic Records, \*Achievement Descriptors—Academic Records, "Achievement Rating, "Compliance (Legal), Educational Change, Elementary Secondary Education, Foreign Countries, Government School Relationship, Inservice Teacher Education, "National Curricus inservice feacher Education, "National Curriculum, Postsecondary Education, Professional Development, "Report Cards, Student Evaluation, Student Records Identifiers—"National Qualifications Framework (New Zealand)

(New Zealand)
This study examined teachers' recording and reporting practices in conjunction with the recently
published New Zealand Curriculum Framework
(NZCF), which requires teachers to report the

RIE FEB 1995

achievement of students in curriculum strands. Teachers from 10 primary, intermediate, and sec-ondary schools examined existing practices and ondary schools examined existing practices and worked to develop innovative approaches consistent with the NZCF. Findings revealed a trend for schools to be individual in designing new methods for recording and reporting. While it was feasible for schools in some geographical areas to coordinate their recording and reporting practices, for others it was not. Success in achieving consistency with the NZCF was dependent upon the involvement and was not success in achieving consistency with the NZCF was dependent upon the involvement and leadership of the school principal or curriculum leader; teachers' knowledge of the new curricula; and available resources of time, finances, and per-sonnel. There was a great deal of effort devoted to involving students in the recording process, to enwidespread criticism of the national system for recording achievement in primary schools. Teacher development was a major outcome of the study, as teachers were researchers in the project and "owned" the changes that took piace and because the study provided professional development opportunities. (JDD)

ED 375 112

SP 035 489

Yales, Russell
Our Graduates Have Gono-What Place Now for the School of Education?
Pub Date-Jul 94

Note—9p.; Paper presented at the Annual Confer-ence of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994).

Job. 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MF01 Plus Postage, PC Not Available from EDRS.

able from EDRS.

Descriptors—Begizning Teacher Induction, \*College School Cooperation, Elementary Secondary Education, Foreign Countries, Higher Education, Inservice Teacher Education, \*Partnerships in Education, Program Development, \*School Role, \*Schools of Education, Teacher Certification

Identifiers--\*University of Waikato (New Zealand) Identifiers—"University of Waikato (New Zealand)
In 1989, New Zealand abolished the inspectorate
that evaluated beginning teachers and made recommendations for certification. Schools were made responsible for the process of induction and
recommendation of teachers for registration as certified teachers. The School of Education of New Zealand's University of Waikato developed a partnership with area schools to help them implement this new task. Schools identified three areas of need for the School of Education: support for begin teachers by enabling them to meet together and share their ideas, needs, and information; support for tutor teachers; and support for the principal and school through visits and assistance in providing another perspective where required. Programs have been developed for beginning teachers focusing on classroom management and organization, planning, behavior management of disruptive children, and subject content. Programs for tutor teachers have made them aware of their legal obligations in re-spect to the process of registration and have assisted them in developing advisory and guidance skills for their role. The School of Education has arranged visits to principals, tutors, and beginning teachers, with no official or evaluative role. The program is felt to be a positive step to ensure that the links between pre-service and in-service teacher develop-ment are established and maintained. (JDD)

ED 375 113 SP 035 490 Health Services, Student Services Department Program Evaluation.

Des Moines Public Schools, Iowa.

Pub Date—Apr 94 Note—41p.; For the 1990-91 evaluation, see ED 335 308

335 308.

Available from—Department of Information Management, Des Moines Public Schools, 1800 Grand Avenue, Des Moines, IA 50309-3382.

Pub Type—Reports - Evaluative (142)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Community Health Services, Elementary Secondary Education, Futures (of Society), "Health Education, "Health Programs, "Health Promotion, Integrated Curriculum, Nurse Practitioners, "Program Evaluation, Safety Education, "School Health Services, School Nurses

Identifiers—Comprehensive School Health Programs, \*Des Moines Public Schools IA
Utilizing the professional expertise of school

nurses, the Des Moines (Iowa) Public School system is committed to providing professional health services and health education for students, employservices and health education for students, employ-ees, and the community in order to promote success in the learning process. The health services program is an integral part of the total school program in the is an integral part of the total school program in the Des Moines public schools. The program provides for direct health services, including appraisals and preventive and remedial aspects for students and staff. Health education and health promotion are provided through planned, correlated, incidental instruction, and integrated learning. Safety is provided for through review of the physical environment, which contributes to student success in the teaching and learning process. The health services program ensures direct service and ongoing collaboration with community assessment of the service of the ser collaboration with community agencies for stu-dents, staff, and parents to decrease barriers to dents, statt, and parents to decrease barriers to learning. This paper provides an input evaluation, a process evaluation, and a product evaluation of the 1993-94 health services program. A Comprehensive School Health model recommended for districts by a health advisory committee is under review. (LL)

ED 375 114 SP 035 491 The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118,13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code.
Wisconsin Interscholastic Athletic Association;

Wisconsin State Dept. of Public Instruction, Mad-

Pub Date-Jul 93

Pub Date—Jul 93
Note—45p.; Supersedes ED 340 694.
Available from—Bureau for Educational Equity
Programs, Equity and Multicultural Education
Section, Wisconsin Department of Public Instruction, P.O., Box 7841, Madison, WI 53707-7841.
Pub Type— Legal/Legislative/Regulatory Materials (090)

als (090)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Athletics, Educational Objectives, Elementary School Students, Elementary Secondary Education, \*Equal Education, Equal Facilities, Equal Protection, Females, Guidelines, Males, \*Nondiscriminatory Education, Policy Formation, Public Schools, Secondary School Students, \*Sex Fairness, \*State Legislation, State Standards Standards

Identifiers—\*Gender Issues, Title IX Education Amendments 1972, \*Wisconsin

These guidelines explaining state pupil nondis-crimination requirements in interscholastic athletics are the result of a collaboration between the Wisconsin Department of Public Instruction and the Wisconsin Interscholastic Athletic Association (WIAA). The guide is designed to help schools fully implement Wisconsin's pupil nondiscrimination guidelines and administrative rules. The guide is organciennes and administrative ruses. The guide is or-ganized into the following sections: overview; phi-losophy; Administrative Rule; meeting the goals of equity in athletics; and questions and answers. It is intended that the guidelines will help ensure the following: (1) No student's athletic participation is to be determined by any of the discriminatory fac-tors listed in section 118.13, Wisconsin Statutes; (2) male and female athletic programs are to be provided with comparable facilities, coaching, equipment, schedules, etc.; (3) levels of competition provided are to be commensurate with student in-terests and abilities; (4) activities peripheral to the athletic program are to be assigned on the basis of a school plan that does not include sex as a factor; and (5) administrators, coaches, parents, and athletes must understand both the legal and philosophi-cal implications of discrimination in athletics. Eleven appendixes include the following informa-tion or documentation: how to provide cheerleaders for both boys' and girls' sports; the school's respon-sibility if a complaint is filed under the Pupil Non-discrimination Law; a sample discrimination complaint procedure; a sample discrimination comcomplaint procedure; a sample discrimination com-plaint form; WIAA comparable sports; student in-terest surveys; a sample student athletic interest form; the Attorney General's opinion on logos; the State Superintendent's letter to district administra-tors; resources; and Section 118.13 Wisconsin Statutes. (LL)

ED 375 115 SP 035 492

SP 035 492
Asthma Awareness: Carriculum for the Elementary
Classroom.
National Heart, Lung, and Blood Inst. (DHHS/
NIH), Bethesda, MD.
Report No.—NIH-93-2894
Pub Date—Sep 93

Note—75p.
Pub Type— Guides - Classroom - Teacher (052)
EDRS Price - MF01/PC03 Plas Postage.
Descriptors—\*Asthma, Curriculum Guides, Elementary Education, Elementary School Students,
Elementary School Teachers, \*Health Education, Integrated Curriculum, \*Learning Activities,
\*Lesson Plans, Resource Materials, \*Special
Health Problems

Asthm is the most common chronic childhood condition and a leading cause of school absences. With asthma occurring in almost every classroom in America, this curriculum guide, developed for use by elementary school children, suggests that teachers integrate an asthma lesson into a comprehensive health education curriculum. The lessons include suggestions for math, science, art, and language arts and can be integrated into the social sciences as they relate to getting along with others and learning about community resources. There are two 30-min ute lessons for grades K-3 and 4-6. The lessons are designed to: (1) develop a basic understanding of asthma and help correct misinformation; (2) inform astima and nel correct mainternation; (2) moran students about appropriate actions that can help people with asthma; and (3) provide resources to share with parents and other family members. In addition, the resource section provides information to help teachers learn more about asthma before teaching the lessons. Pre- and post-tests for grade K-3 and grade 4-6 students, a letter to parents written in both English and Spanish, and activity sheets including hidden pictures, mazes, crosswords and scenarios are included. (LL)

ED 375 116 SP 035 493

Morton, Sara And Others Academic Standards for Interscholastic Athletic

North Carolina Univ., Chapel Hill, School of Edu-

cation.
Spons Agency—North Carolina State Board of Ed-ucation, Raleigh.
Pub Date—Nov 93
Contract—0800000738

Note—24p.
Pub Type— Information Analyses (070) — Opinion

Note—249.

Pub Type— Information Analyses (070) — Opinion Papers (120)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Academic Achievement, \*Eligibility, \*Extramural Athletics, High Schools, High School Students, Legal Responsibility, \*Performance Factors, \*Policy Formation, \*State Standards. dards

Identifiers-Performance Monitoring

High school academic eligibility rules for inter-scholastic athletic participation have been imposed by 50 states and the District of Columbia. The purpose of the eligibility rules is to emphasize excel-lence in academics over athletic performance and to enhance the academic performance of athletes. This policy paper synthesizes current literature, reports on the findings of states that have evaluated the effects of the policies; and clarifies issues which re-quire further study. The document is organized in the following sections: (1) academic eligibility stan-dards and athletic associations; (2) academic eligibility standards and the States; (3) academic eligibility standards and the law; (4) evaluations of extracurricular participation and school performance; (5) effects of high-stakes academic requirements on athletic participation; and (6) alternatives to high stakes. Informants' suggestions formed the basis for policy recommendations such as: tying elibasis for policy recommendations such as: tying eli-gibility rules to academic support programs, extend-ing participation in extracurricular activities, establishing greater flexibility for individual circum-stances, and levying stringent standards for partici-pation in interscholastic athletics. (Contains approximately 40 references.) (LL)

Health Promotion for Older Children and Adoles-cents. National Nursing Research Agenda-De-veloping Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5. National Inst. of Nursing Research (NIH), Be-thesda, MD. Report No.—NIH-02-2420.

Report No.—NIH-93-2420
Pub Date—Aug 93
Note—92p.; Photographs may not copy clearly.
Available from—National Institute of Nursing Re search, National Institutes of Health, Building 31, Room 5B03, Bethesda, MD 20892.

Pub Type— Reports - General (140) EDRS Price - MP01/PC04 Plus Posta

Descriptors—\*Adolescent Development, \*Adolescents, \*Child Development, Cognitive Development, Development Stages, Early Intervention, Elementary Secondary Education, \*Health Promotion, Nurse Practitioners, Nursing Research, \*Preadolescents, \*Research Needs, Role Percep-

\*Health Behavior, Strategies Interven

tion
Identifiers—"Health Behavior, Strategies Intervention Model
This publication reports the findings of an expert panel convened by the National Center for Nursing Research to address health promotion for older children and adolescents (ages 8 through 18), the role of nurses, and the contributions of nursing science. Three chapters focus on basic science, intervention, and application. Each chapter includes an introduction, a review of the state of the science, a discussion of research recommendations based on the identified needs and opportunities, and a list of research recommendations based on the identified needs and opportunities. The first chapter, "Life Transitions in Late Childhood and Adolescence: Critical Points for Promoting Healthy Behavior, "examines the effects of biological, cognitive, emotional, and social transitions on development and behavior. Chapter 2, "Approaches for Designing and Implementing Interventions," discusses basic concepts and principles of health promotion, types and features of successful interventions, and the effects of self- and health-related perceptions. The final chapter, "Strategies and Settings for Nursing Interventions," considers approaches for providing health promotion. Bibliographical sketches of panel members are included. (Contains approximately 100 references.) (LL) ices.) (LL)

What Black Women Should Know about Lapus:
Ideas for Community Programs.
National Inst. of Arthritis and Musculoskeletal and
Skin Diseases (NIH), Bethesda, MD.
Report No.—NIH-93-3445
Pub Date—Sep 93
Contract—NO1-AR-0-2201
Note—920: Presented by the New York SP 035 495 ED 375 118

Contract—NO1-AR-0-2201
Note—92p.; Prepared by the National Task Force on Lupus in High Risk Populations.
Available from—National Institute of Arthritis and Musculoskeletal and Skin Diseases, Box AMS, 9000 Rockville Pike, Bethesda, MD 20892.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Adults, "Blacks, "Clinical Diagnosis, "Community Programs, "Females, Health Activities, "Health Education, Health Materials, Health Promotion, Program Design, Program Develop-

\*Community Programs, \*Females, Health Activities, \*Health Education, Health Materials, Health Promotion, Program Design, Program Development, Resource Materials, Special Health Problems, Young Adults Identifiers—\*Lupus is a serious health problem that mainly affects young women between the ages of 15 and 44. Although people of all races may get lupus, black women have three times higher rates of incidence, prevalence, and mortality than white women. With early detection and proper treatment, most people with lupus can lead a normal ilfe. This kit is designed to help develop educational programs, plan activities to increase awareness about lupus in black women, and encourage early diagnosis of the disease. The kit is divided into four sections. The first section, "How to Develop a Lupus Awareness Program," provides a sample program plan and a list of activities to be used in schools or in the community. Section two, "How to Work with the Media," includes guidelines for working with public service announcements, and a sample newsletter article. The third section, "How To Use Camera-Ready Materials," provides instructions for production of a booklet titled "What Black Women Should Know about Lupus," a test of lupus knowledge, a bookmark, stationery, and logos. The final section, "How to Find Additional Resources," provides names and addresses of organizations that have additional information about lupus. A copy of "What Black Women Should Know About Lupus," a tost lupus knowledge, a bookmark, stationery, and logos. The final section, "How to Find Additional Resources," provides names and addresses of organizations that have additional information about lupus. A copy of "What Black Women Should Know About Lupus," a tost little into request additional copies of this kit or the booklet, and an evaluation form complete the kit. (LL)

ED 375 119 SP 035 498 BD 375 119

Webster, Val Byrne, Carmel
Grading the Practicum.

Pub Date—Jul 94

Note—33p; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

Pub Type— Speeches/Meeting Papers (150) — Reports - Descriptive (141) — Tests/Questionnaires (160)

(160)

EDBS Price - MF01/PC02 Plus Postage.

Descriptors—Elementary Secondary Education,
Foreign Countries, Grades (Scholastic), "Grading, Higher Education, "Practicums, Preservice
Teacher Education, Schools of Education, "Student Teacher Education, Schools of Education, "Student Teacher Evaluation, Student Teachers, "Student Teaching, "Teacher Competencies
Identifiers—Australia, "University of Melbourne (Australia)
In 1993, the University of Melbourne

Identifiers—Australia, \*University of Melbourne (Australia)
In 1993, the University of Melbourne's Institute of Education determined that School Experience and Professional Practice subjects would be graded according to the University's standard assessment scheme instead of a pass/fail scheme. To establish a framework for assessment, the Beginning Teacher Competencies from the National Project on the Quality of Teaching and Learning were used, with six main categories across all years of all pre-service courses except Early Childhood. The categories include: planning for learning, use and development of knowledge, teaching methodology, monitoring and assessment, communication skills, and reflection and evaluation. Seven assessment levels ranging from outstanding to unsatisfactory were determined to reflect the grades in the university's standard assessment acheme and the wish to distinguish between almost satisfactory performances and very poor performances. Appended to the paper are: (1) the Institute of Education's School Experience Assessment Form, with space for comments and a ratication. sessment Form, with space for comments and a rat-ing for each of the six main assessment categories as well as a global assessment; (2) criteria for assess-ment; and (3) Practicum Report Form. (JDD)

ED 375 120

SP 035 499

Baird, John R.
Classroom Collaboration To Diagnose and It prove the Quality of Tenching and Learning.
Pub Date—Jul 94

Note—19p.; Paper presented at the Annual Confer-ence of the Australian Teacher Education Associ-ation (24th, Brisbane, Queensland, Australia, July

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141) — Tests/Questionnaires

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141) — Tests/Questionnaires (160)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Check Lists, Classroom Communication, \*Diagnostic Teaching, Education Majors, Elementary Secondary Education, Poreign Countries, Higher Education, Instructional Effectiveness, \*Instructional Improvement, Measurement Techniques, \*Participant Satisfaction, Preservice Teacher Education, \*Student Evaluation of Teacher Performance, \*Student Evaluation, Teacher Effectiveness, Teacher Student Relationship, Teaching Methods
This paper describes how students can be personally challenged in the work they do and how secondary students or tertiary-level education students and teachers can collaboratively diagnose existing quality of classroom practice, via the concepts of personal challenge and interpersonal shared adventure. The approach involves the teacher obtaining systematic and diagnostic information from students about the effects of his/her teaching approaches on their learning. The teacher analyzes the information, reports response trends back to the students, and together the class decides on appropriate action in order to improve identified aspects of teaching. The Challenge Checklist, which is the basis for student diagnosis of classroom and diagnose the extent and level of satisfaction with factors that foster a sense of challenge and enhanced learning performance. The "Challenge Checklist" addresses perceptions of class activities difficulty, importance, opportunities for mental and physical activity, and opportunities for mental and physical activity, and opportunities for mental and physical activity; and opportunities for mental and physical activity in classroom teaching and learning. The "Challenge Checklist" addresses perceptions of class activities difficulty, importance, opportunities for mental and physical activity; and poportunities for mental and physical activity; and procunities for mental and physical activity; and poportunities for mental and physi

Andrew, Rob Williamson, John
Curriculum Needs of Students with Mild Intelletual Disabilities: Implications for Teachers at Teacher Educators. SP 035 500

Pub Date—Jul 94 Note—19p.; Paper presented at the Annual Conference of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143) — Tests/Questionnaires (160)

(160)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Curriculum Development, "Educational Needs, "Elementary School Teachers, Elementary Secondary Education, Employer Attitudes, Foreign Countries, Higher Education, Inservice Teacher Education, "Mild Mental Retardation, "Needs Assessment, Parent Attitudes, Preservice Teacher Education, Questionnaires, "Secondary School Teachers, Teacher Attitudes, "Teacher Educators Individuals from a syread of stakeholder groups.

Individuals from a spread of stakeholder group (i.e., teachers, parents, peers, employers, carers and agency professionals, administrators, and taxpay-(i.e., teachers, parents, peers, employers, carers and agency professionals, administrators, and taxpayers) responded to six paragraph-length portraits describing schooling experiences of students with mild intellectual disabilities (MID). Supplementary interviews and surveys were also carried out. Research questions focused on the needs of MID students, concurrence in the perceptions of stakeholders with regard to such needs, and the curriculum available to MID students and discrepancy between needed and undertaken curricula. Results indicated that: (1) non-academic skill and content domains were clearly favored over the traditional indicated that: (1) non-academic skill and content domains were clearly favored over the traditional academic curriculum domains; (2) teachers felt frustration at not knowing what occurred at earlier or later levels of schooling, not knowing how work-places operate, and being unable to have enough of their eligible students participate in alternative programs; (3) employers favored a more significant proportion of academic skills involvement than did other stakeholders; (4) at least 3 years of vocational preparation was required for students with MID; and (5) students developed a more personal locus of control following engagement in workplace programs. Implications for classroom teachers and implications for classroom teachers and implications for teacher educators and teacher professional development are listed. Copies of questionnaires, including the six portraits describing students' schooling experiences, are appended. (Contains 18 references.) (JDD)

ED 375 122 SP 035 501 Freidus, Helen
Supervision of Second Career Teachers: What's
Our Line?

Freidus. Helen
Supervision of Second Career Teachers: What's
Our Line?
Pub Date—Apr 94
Note—24p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PO1 Plus Postage.
Descriptors—Career Change, Case Studies, \*Constructivism (Learning), Elementary Secondary Education, Employment Experience, Graduate Students, Higher Education, Nontraditional Education, Student Teachers, \*Student Teacher Supervisors, \*Supervisory Methods, Teacher Education Programs, Teacher Education of Second Career teachers, this study provides a new lens both for examining the career transition of second career teachers and for viewing the role of instructional supervision. Using case study methodology, the transitions of three cohorts (N=38) of participants in a teacher education program specifically designed for second career teachers and supervision combining institutional opportunities for dialogue between the second career teacher and his or her supervisor with weekly forums for peer teachers. This approach the second career teacher and his or her supervisor with weekly forums for peer teachers. This approach the second career teacher and his or her supervisor with weekly forums for peer teachers. This approach helped them to bridge theory and practice by identifying, adapting, and utilizing their own strengths, and supporting their sense of agency. Findings of the study support a social constructivist approach to teacher education by documenting the relationship between the knowledge and experience individuals bring to the field and the ways in which a dialogical approach to summer and the supervisor in the relationship between the knowledge and experience individuals bring to the field and the ways in which a dialogical approach to summer and the

pervision can facilitate the extension and applica-tion of this knowledge base to the realities of school. (Contains 35 references.) (Author/LL)

ED 375 123 SP 035 502 are a mud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a Name Textbook. Draft. Kon, Jane Heckley The Thud at the Cla

Pub Date-Mar 94

ulo Date—Mar Presented at the Annual Meet-ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). ub Type—Speeches/Meeting Papers (150) — Re-Pub Type - Research (143)

ports - Research (143)
EDRS Price - MF0I/PC01 Plan Postage.
Descriptors—Decision Making, \*Elementary
School Curriculum, Grade 5, \*Instructional Development, Instructional Materials, Intermediate
Grades, \*Social Studies, Teacher Attitudes,
Teaching Guides, Teaching Methods, Textbook
Research, \*Textbook
Identifiers—California
This study, based on interviews and classroom

This study, based on interviews and classroom observation, evaluates what seven fifth-grade teachobservation, evaluates what seven inth-grade teach-ers in California did one autumn when a controver-sial new state-approved social studies textbook arrived at their doors. By tracking the teachers' daily curriculum decisions for social studies during the first few months following receipt of the text-book, the study examined if and how the new textbook, the study examined if and how the new text-book really mattered in their instructional choices. Analysis is focused on five categories of factors: (1) teachers' educational experiences and professional affiliations; (2) their normative views about the goals of social studies education; (3) their evaluation of the needs and abilities of their students; (4) char-acteristics of their schools and classrooms; and (5) acteristics of their schools and classrooms; and (5) daily relationships between teacher and students within a class. The study concluded that individual differences among teachers make a significant impact on how the teachers respond to external changes such as the arrival of a new text. Teachers who viewed the textbook as their primary resource used the textbook to structure their planning, but others did not. Peformers' however that names text. used the textbook to structure their planning, but others did not. Reformers' hopes that a new text-book written to the specifications of a new curricu-lum framework would lead directly to improvement in the quality of the social studies curriculum may be ill-founded. (Contains 32 references.) (JDD)

ED 375 124

SP 035 505

ED 375 124

Lampe, Judith R.

Multiethale Cultural Perceptions and Attitudes of Teacher Education Students.

Pub Date—Jan 94

Note—22p.; Paper presented at the Annual Meeting of the Southwest Educational Research Association (San Antonio, TX, January 27-29, 1994).

Pub Type—Speeches/Meeting Papers (150)—Reports - Descriptive (141)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—"Attitude Change, Case Studies, "Cross Cultural Training, "Cultural Awareness, Cultural Pluralism, Education Courses, Elementary Secondary Education, Higher Education,

Cutural Fluraism, Education Courses, Elemen-tary Secondary Education, Higher Education, \*Multicultural Education, Nontraditional Stu-dents, \*Seminars, \*Student Attitudes, Teacher Education, Teacher Education Curriculum, White Students

Identifiers—Preservice Teachers

White Students
Identifiers—"Preservice Teachers
Many teacher educators share the concern that
preservice teachers on predominantly white campuses are inadequately prepared to teach effectively
in a culturally pluralistic society. This descriptive,
exploratory study examined the experiences, observations, and reflections of 10 nontraditional,
post-baccalaureate students seeking teacher certification and/or a teaching degree. Results are reported in narrative, case study form with excerpts
from student writings. The intervention of a multicultural education course provided an important
first step towards preparing future educators for the
classroom. Following this intervention, students became more aware and sensitized to the needs of
others as well as more accepting and open-minded
concerning ethnic diversities. A discussion of the
study's results focuses on ways preservice teacher
education might be modified to better prepare students to be effective educators for an increasingly
diverse student population. Suggested modifications
include: additional field experiences for working
with minority students; open forums for discussion
of ideas and strategies; multiethnic guest speakers;
and the review of multicultural children's literature.
(Contains 30 references.) (LL)

RIE FEB 1995

ED 375 125 SP 035 508

MacDonald, Judith B.
Teaching and Parenting: Effects of the Dual Role.
Pub Date—Apr 94
Note—9p.; Paper presented at the Annual Meeting
of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS,

Bible from EDRS,
Descriptors—Affective Measures, Child Rearing,
\*Elementary School Teachers, Elementary Secondary Education, \*Employed Parents, Females,
Males, \*Parent Attitudes, \*Secondary School
Teachers, Sex Differences, \*Teacher Attitudes, reaching (Occupation)

lentifiers— Dual Role, Relationship Identification, Teachers as Parents

tion, \*Teachers as rarents
The purposes of this study were to analyze the
effects of being a teacher-parent and to try to identify the knowledge and perspectives teacher-parents
derived from the dual role that might be useful to
teachers and parents with experience in just one teachers and parents with experience in just one role. The following issues were explored: (1) how parenting influenced teachers; (2) how teaching affected parenting; (3) themes of difficulty in the dual role; (4) differences in how men and women perceived the dual role; and (5) the use of teacher-parents' knowledge for parents and educators with experience in one role only. Subjects-50 female and male, white middle class teachers of elementary, middle, and high school students-were interviewed through a series of open-ended questions to determine their beliefs about the dual role. According to the data analysis, the major effect of parenting on teachers was a greater understanding of and empathy for the parents of their students. In addition, they developed a broadened perspective toward their own children. The main difficulty in the dual role for women was "exhaustion"; male teacher-partheir own children. The main difficulty in the dual role for women was "exhaustion"; male teacher-par-ents did not find much that was hard in the dual role. Informant's suggestions formed the basis for recommendations including the use of teacher-par-ents to help educators without children understand hours the understand. how the vulnerability of parents can cause defensiveness, and to help in the development of programs to bridge the gaps of understanding that can develop between teachers and parents. (Contains 15 references.) (LL)

SP 035 509

The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A

Caie Study,
Pub Date—Apr 94
Note—17p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)
EDRS Price - MF01/PO91 Pius Postage.
Descriptors—Case Studies, \*Counselor Characteristics, Graduate Students, Higher Education, \*Intellectual Development. \*Interpression\*

Competence, Professional Development, Professional Education, School Psychologists, \*Skill Development, "Student Attitudes \*Interpersonal

Development, "Student Attitudes
This case study contributes to the debate about
professional education and the nature of complex
interpersonal skills. Preservice training programs
make certain assumptions about how students acquire practical knowledge and consequently about
how such knowledge is best taught. Students form
their own beliefs, which in turn exercise considerable influence over the way they learn. Learning
professional skills is thus not merely a cognitive act
but involves the whole person—a matter of attitude professional skills is thus not merely a cognitive act but involves the whole person-a matter of attitude as well as intellect. The current research focused on school-psychological interviewing and consultation skills. Graduate students learned to collect relevant skills. Graduate students learned to collect relevant information from parents and teachers about the academic or behavior problems of a pupil in a sensitive and empathetic manner. Although the specific qualities which constitute the expert interviewer are still under discussion, it is clear that more than technical know-how is involved. The study, therefore, tried to identify what students considered the most important aspects of interviewing, and how they described their attempts at becoming proficient in these. It became evident in the course of this research that students were learning much more than interviewing skills, that indeed they were constructing their professional and personal identity as part of the process. (Contains 22 references.) (Author/LL)

ED 375 127 SP 035 510 Bennett, Christene K. Bennett, Jerry A. Teachers' Attributions and Bellefs in Relation to Gender and Success of Students.

Gender and Success of Students.
Pub Date—Apr 94
Note—111p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150)

cistion (New Orleans, L.A. Appl. 1978).

Pub Type—Speeches/Meeting Papers (150) —
Tests/Questionnaires (160)

EDRS Price - MF91/PO5 Plus Postage.
Descriptors—Academic Achievement, Attitude
Measures, Attribution Theory, High Schools,
"Secondary School Teachers, "Sex Bias, "Sex Differences, "Student Behavior, Student Characteristics, "Teacher Attitudes, Teacher Expectations of
Students, Teacher Student Relationship
Identifiers—"Gender Issues
Attribution theory supports the notion that teachers respond to student behavior based upon their
own beliefs regarding the causation of behavior.
This study examined differences in male and female
teachers' attributions and beliefs in relation to gender and success of their students. Subjects, 250 high
school teachers, half male and half female, completed a 2-part survey to measure their attributions school teachers, half male and half female, com-pleted a 2-part survey to measure their attributions of student success or failure in relation to gen-der-associated behaviors. The teachers were also asked to identify the gender of students believed to be most successful within the teacher's content area. Findings indicated over half of the female teachers Findings indicated over nail of the termate reactivity and a third of the male teachers reported female students to be more successful in their content areas. Both male and female teachers reported boys to be most successful only in traditional male subjects, eas. Both male and remaie teachers reported boys to be most successful only in traditional male subjects, such as metal shop and woodworking, whereas fe-male students were identified as most successful in all content areas with the exception of these tradi-tionally male dominant areas. The results implied that male and female students are receiving differthat male and female students are receiving differ-ent educational experiences based upon a combina-tion of their own ability and what their teachers believe to be appropriate gender-based behavior. It was recommended that educators be made aware of any sex-biases which influence their behavior toward students and that schools provide students with a balance of male and female teachers from K-12. Findings are reported in 86 tables, which comprise the bulk of the document. (Contains 20 references.) (LL)

SP 035 515 Murphy, Cheryl A. Walls, Richard T. Concurrent and Sequential Occurrences of Teach Enthusiasm Behaviors.

Enthusiasm Behaviors.
Pub Date—Apr 94
Note—33p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150)—Reports - Research (143)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Behavior Chaining, Behavior Rating Scales, \*Body Language, Classroom Environment, \*Eye Contact, \*Facial Expressions, Higher Education, \*Human Posture, Performance Factors, Preservice Teacher Education, Simulation, \*Speech Communication, Teacher Behavior, Teacher Education, Standard Education, Teacher Education, Teacher Education, Standard Education, Teacher Education, Teacher Education, Standard Education, Teacher Education, Tea

student achievement and attentiveness. Although enthusiasm is often mentioned to teachers and presenthusiasm is often mentioned to teachers and preservice teachers as being important, they are rarely trained in the particulars of enthusiastic teaching. This investigation was designed to explicate relationships among enthusiasm behaviors in a natural classroom setting. Subjects, four outstanding instructors from West Virginia University, were filmed during two class sessions for 30 minutes each to assess 5 enthusiasm behaviors (eye contact, facial expression, vocalization, gestures, and movement). The presence or absence of these behaviors was scored in 10-second snapshots divided into 2-second intervals for each minute. Concurrent and sequential relations of the enthusiasm behaviors were established by determining which behaviors consistently occurred simultaneously or preceded other enthusiasm behaviors. The results revealed strong concurrent dependencies and sequential dependencies consistently used by these outstanding teachers. Findings may have implications for teacher training and research on the construct of teacher enthusiasm. (Contains 23 references.) (Author/LL)

SP 035 524

Lampe, Judith R.
Teacher Education Students' Moral Development
and Ethical Reasoning Processes.

and Ethical Ressoning Processes.

Pub Date—Apr 94

Note—27p., Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)

EDRS Price - MPDI/PC02 Plus Postage.
Descriptors—Comparative Analysis, \*Decision
Making, Education Majors, Elementary Secondary Education, \*Ethical Instruction, Higher Education, \*Moral Development, \*Moral Values,
Preservice Teacher Education, \*Student Teachers
Identifiers—\*Preservice Teachers

Teachers are being faced with increasingly com-plex ethical decisions. This study was conducted to plex ethical decisions. This study was conducted to identify and compare the levels of moral develop-ment and ethical decision-making processes of en-try level teacher education students and exit level student teachers by examining their corresponding stages of moral development and the factors which impacted their decisions. Entry level teacher educa-tion students (N=373) and 158 student teachers responded to the Defining Issues Test (DIT) and 3 ethical decision vignettes decision vig responded to the Defining Issues Test (DIT) and 3 ethical decision vignettes designed to present ethical dilemmas commonly encountered by inservice teachers. Results indicated that both groups of atudents had lower than average levels of moral development and that student teachers reported lower levels of principled moral reasoning than entry level education students. Decisions made and the reasons influencing those decisions varied significantly across situations. This descriptive, exploratory and the processory initial phase in prestructure reacross stuations. Ins descriptive, exploratory analysis is a necessary initial phase in restructuring reflective, moral teacher education. A sample vignette and statistical tables displaying DIT results, vignette decisions and reason rankings, and significance of between group differences are provided. (Contains 22 references.) (LL)

ED 375 130

SP 035 525

ED 375 130 SP 035 525
Tan, Steven K. S. And Others
Differences in Novice and Competent Teachers'
Knowledge.
Pub Date—Apr 94
Note—20p.; Paper presented at the Annual Meeting of the American Educational Research Asso-

ciation (New Orleans, LA, April 4-8, 1994). Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)

ports - Research (143)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Comparative Analysis, \*Developmental Continuity, Elementary Secondary Education, Higher Education, \*Knowledge Level, \*Lesson Plans, Physical Education, 'Geochie Cocupation), Teaching Experience Identifiers—\*Experienced Teachers, \*Pedagogical Content Knowledge

This study investigates the differences between

This study investigates the differences between competent and novice teachers' knowledge of teaching physical education. Participants were teachers (N = 5) with five or more years of teaching experience, and novices (N = 5), student teachers within a year of graduation with no prior public school teaching experience. Data were gathered through audiotaped, extended, multiple interviews that focused on the knowledge teachers used in planning and conducting physical education classes. planning and conducting physical education classes. Themes and categories emerging from the data were then compared with D. C. Berliner's theory of the acquisition of teaching expertise, a developmental sequence characterized by the following levels: novice, advanced beginner, competent, proficient, and expert. Findings suggest that novices require differexpert. Findings suggest that novices require different strategies to meet their occupational demands and different forms of inservice training. Competent teachers would appear to benefit from inservice programs that allow them to share ideas regarding instructional activities with emphasis on the technical matter of the first programs. qualities of skills and concepts. Specific differences quanties of sain and contepts. Specific differences were found between competent and novice teachers in assessing student learning difficulties, conceptions of knowledge, and reflective practice. (Contains 17 references.) (LL)

ED 375 131

SP 035 527

Honig, Benson
Educational Reform and Teacher Educ Ethiopia: Does the Tail Wag the Dog?

Pub Date-Apr 94

Pub Date—Apr 94
Note—26p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Speeches/Meeting Papers (150) — Re-

ports - Descriptive (141)

EDRS Price - MF01/PC02 Plus Pos

Descriptors—"Change Strategies, Curriculum Development, Elementary Secondary Education, English (Second Language), "Ethnic Groups, Foreign Countries, "Language of Instruction, Language Planning, Local Norms, Political Socialization, "Politics of Education, Preservice Teacher Education, Regional Dialects, Second Language Instruction, "Teacher Education Curriculum

riculum [Identifiers - Ethiopia, \*Reform Efforts Ethiopia, a country with 82 distinctly different languages and ethnic groups, has recently emerged from decades of civil war. In the process of restoring civilian rule, alliances have formed between a wide spectrum of local interest groups. Education generations of the process of restoring civilian rule, alliances have formed between a wide spectrum of local interest groups. Education generations are supported by the process of the p ally, and language policy more specifically, continues to be one of the most contentious elements of ues to be one of the most contentious elements of the Ethiopian social and political scene. After en-during centuries of rule by Amharic speaking "Northerners," new regional authorities have elected to purge the Amharic language from the teaching curriculum, in favor of local languages for the primary years and English in the secondary schools. These reforms entail the translation and schools. These reforms entail the translation and publication of massive quantities of textbooks, the redeployment of former staff and teaching resources, and the development of new regional and local educational authorities. This paper surveys data from an ongoing field research project, which included an examination of the Ethiopian Teachers' Training Institute. The school was located in Bale, where the Orominya language was adopted into the curriculum. This analysis explores the strength and appropriateness of the curriculum, identifies sources of both failure and innovation, and highlights many of the difficulties inherent in the imposition of major educational reform under severe resource coneducational reform under severe resource con straints. (Author/LL)

ED 375 132

SP 035 529

The Effect of Experience upon Teacher Adaptabil-ity among Preservice Teachers. Pub Date—94

Pub Date—94
Note—25p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Behavior Development, Elementary
Education, Higher Education, \*Program Effectiveness, Student Teacher Education Programs,
\*Teaching Experience
Identifiers—Adaptability Index (Hunt), \*Adaptive
Instructional Methods, \*Preservice Teachers
The purpose of this paper was to examine the

Instructional Methods, \*Preservice Teachers
The purpose of this paper was to examine the
effect of a teaching associateship experience in
terms of teacher adaptability. Four preservice teachers
taught 15-minute lessons to a primary grade student. The student presented opportunities for
teacher adaptability by asking questions during the
lessons. These lessons were videotaped so that the
teacher's reactions to the questions could be critically assessed according to a 10-point scale of adaptability developed by David E. Hunt. Two preservice
teachers, who had not yet been teaching associates,
averaged 5 points out of 10. Two preservice teachers
who had already been teaching associates for 14
weeks also averaged 5 points out of 10. This corresponds to a level of adaptability at which a teacher
realizes the obstacle and makes some attempt to
accommodate the student's needs through a modifiaccommodate the student's needs through a modifi-cation in instruction. Results suggest that without cation in marietida. According to the Vince that without increased adaptability as a focus, the 14-week teaching associateship does little to promote it, and a conscious effort must be made to improve adaptability. (Contains 14 references.) (Author/LL)

ED 375 133

SP 035 532

Macpherson, Ian
Teaching Curriculum Studies in Teacher Education
Programs: Empowerment through Praxis.
Pub Date—Jul 94

Note—44p.; Paper presented at the Annual Meet-ing of the Australian Teacher Education Associa-tion (Brisbane, Queensland, Australia, July 3-6, 1994). Teachers stories are handwritten and may not reproduce clearly.

Pub Type— Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MF01/PC02 Plus Postage. Descriptors—\*Course Content, \*Curriculum, Curriculum Research, Educational Practices, Educariculum Research, Educational Practices, Educa-tion Courses, Elementary Secondary Education, Foreign Countries, Higher Education, "Inservice Teacher Education, "Outcomes of Education, Personal Narratives, "Perspective Taking, Teacher Educators, Units of Study (Identifiers—Queensland University of Technology (Australia), "Reflective Thinking, "Teacher Em-

powerment This paper, in presenting a view of curriculum as praxis, contends that empowerment is neither allowed nor given. Rather, it emerges as curriculum lowed nor given. Nather, it emerges as curriculum practitioners engage in a process which consciously seeks to be empowering. The view of curriculum as praxis develops from reflections of curriculum studies taught in higher education programs, and from a review of the nature of curriculum studies and its place in higher education programs at Queensland University of Technology. Implications for teaching curriculum studies within the view of curriculum as praxis are presented as a number of principles which guided the teaching of a curriculum unit in an inseryeice teacher education program. The guiding princi-ples are used as a basis for telling the stories of teaching this unit from the perspectives of both the teacher educator and the inservice teachers. The paper concludes by reflecting on the experience as a possible example of empowerment through praxis and by an attempt to define empowerment in the context of teaching the unit. Appendixes provide a summary of the curriculum review; an extract from the course outline; copies of teachers' stories; and a letter seeking approval and inviting participation. (Contains approximately 35 references.) (Author/LL)

ED 375 134

SP 035 535

James, Pauline Rewriting Cultural Narratives: Providing the Con-ditions for Reflection and Empowerment. Pub Date—Jul 94

Note-33p.; Paper presented at the Annual Meet-ing of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6. 1994) Pub Type-Speeches/Meeting Papers (150) - Re-

Pub Type—Speeches/Meeting Papers (130)—Reports - Descriptive (141)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Action Research, Career Change,
"Cognitive Restructuring, Craft Workers, \*Cultural Context, \*Educational Psychology, Foreign tural Context, "Educational Psychology, "Origin Countries, Higher Education, Learning Strate-gies, Males, Preservice Teacher Education, Prior Learning, Secondary Education, Teacher Atti-tudes, Teaching (Occupation), Technical Insti-tutes, "Trade and Industrial Teachers, Transitional Programs

tutes, \*Trade
Transitional Programs
\*Reflection Identifiers-Australia.

Identifiers—Australia, \*Reflection Process, \*Teacher Empowerment
This paper interprets a tale of resistance and its 
dissolution in an Educational Psychology class of 
male tradespeople employed as Technology Studies 
teachers in Secondary Colleges. Changes in identity 
required by the transition from manual to mental 
labor are so difficult that negativism and an aggressive newlicenter of the control identical 
teachers are required. sive pupil control ideology permeate the groups' cultures. To assist the students to better understand their own circumstances, a strategy was employed at the beginning of the course that involved a discus-sion of the fictional, but culturally-specific story of an individual negotiating the dilemmas of his new career and lifestyle. The process facilitated self-discareer and lifestyle. The process facilitated self-disclosure among participants and provided a loan of consciousness' through which the group might reconceptualize their own experiences. A cultural 'transition' appeared to occur, providing conditions under which reflection on one's own ideology and practice might proceed. An important outcome of the discussions was an increasing use of compassionate, just and effective strategies, when working with their own pupils, and an openness to learning in other teacher education courses. "People Becoming Teachers and Students: A Case-Study" is appended. (Contains 50 references.) (Author/LL)

SP 035 540

Simpson, T. A.
The Relevance of Early Educators' Ideas for Mod-ern Teacher Educators.

Pub Date-Jul 94

Note—15p.; Paper presented at the Annual Meet-ing of the Australian Teacher Education Associa-tion (24th, Brisbane, Queensland, Australia, July

Pub Type— Speeches/Meeting Papers (150) — Information Analyses (070)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adult Development, \*Adult Education, Educational Attitudes, \*Educational History, \*Educational Theories, Poreign Countries, Higher Education, Lifelong Learning, \*Modernization, \*Relevance (Education), Theory Practice

ization, \*Relevance (Education), Theory Practice Relationship Identifiers—1920s, 1930s, 1990s, Dewey (John), \*Great Britain, Lindeman (Eduard), Mansbridge (Albert), Tawney (Richard Henry), Thorndike (Edward L), \*United States, Yeaxlee (Basil A) This paper explores the ideas of six adult educators from the 1920s to determine the relevance of their thinking to modern adult educators. Three were chose from Britain: Albert Mansbridge, Basil Yeaxlee, and Richard Tawney. From the United States, three influential theorists in the area were Edward Thorndike, John Dewey, and Eduard Lindeman. During the period in which they produced their most visionary work, Britain found itself in a time of major economic decline while the United States was experiencing prosperity with United States was experiencing prosperity with credit, consumption, and production escalating. In educational terms, it was a period when theorists, who were well ahead of their time, realized that education was not restricted to children. Several of these "greats" in adult education recognized the social implications of encouraging the development of adults through further education. Each of them addressed the problem of adult education and individually and collectively produced many insights. Most of the ideas of these theorists are as relevant today as they were when they were first written and today as they were when they were this written and bear evidence of the pervasiveness of good theory and practice regardless of the period. For adult edu-cators of the 1990s, their ideas provide guidelines for effective practice. (Contains approximately 30 references.) (Author/LL)

ED 375 136 SP 035 547

Perry, Chris
Students' Learning Styles: Implications for
Teacher Education. Pub Date-Jul 94

Note—13p.; Paper presented at the Annual Meeting of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994). Pub Type—Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—\*Cognitive Style, \*Curriculum Development, \*Educational Planning, Education, Foreign Countries, Higher Education, Models, Program Effectiveness, \*Teacher Education Programs Identifiers—Australia, \*Learning Style Inventory (Kolb), \*Preference Data, Preservice Teachers Many learners appear to approach learning in different yet reasonably consistent ways. The ability to recognize and take responsibility for these particular styles is an essential feature of efficient and effective planning and efficient and effective learning. tive planning and efficient and effective learning. Program planners can use knowledge about learning styles to develop programs that: (1) teach about learning styles; (2) model for the learner the implications of this knowledge; (3) provide learners w experiences that encourage the development of a wide variety of learning styles; and (4) do not disadvantage a particular learning style. This paper presents information about the learning profiles of 86 teacher education students using information gleaned from the Kolb Learning Style Inventory. According to Kolb, effective learners need ability in all of the following areas: concepts experience recognitions. all of the following areas: concrete experience, re-flective observation, abstract conceptualization, and active experimentation. Student preferences for dis-tinctive ways of learning were clearly shown-abstract conceptualization was the most commonly preferred. Conclusions are drawn from the data and implications for program planning that better match the needs of learners are provided. Diagrammatic representations as suggested by Kolb are included. (Contains 17 references.) (Author/LL)

ED 375 137 SP 035 548 Gasbarro, Sharon L. Matthews, Daniel
New Teachers' Perceptions of the Meaning of the
Term "Multiculturalism" in Preservice Educa-

Pub Date—Apr 94

Note—42p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

Pub Type-- Speeches/Meeting Papers (150) - Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Beginning Teachers, Cultural Pluralism, \*Educational Needs, Educational Objectives, Educational Planning, Elementary Secondary Education, Higher Education, \*Multicultural Education, Perspective Taking, \*Preservice Teacher Education, \*Teacher Educati

The purpose of this study was twofold: first, to investigate new teachers' perceptions of needs for multicultural education in teacher preparation programs; and second, to better understand the meanings new teachers give to the term multiculturalism. Interviews conducted with nine practicing teachers, recent university graduates, focused on their recommendations for teacher education, their definitions of the term multiculturalism, and their rankings of a series of goals based on a typology of approaches to multicultural education. Themes in responses and similarities and differences between teachers' views and views explicated in the literature on multicul-tural education were sought. Teachers' recommen-dations included references to: course work in multicultural content, knowledge construction, and pedagogy; field experiences; and qualifications and characteristics of teacher education faculty. Teachers' definitions of multiculturalism included involvers' definitions of multiculturalism included involving students of all backgrounds and understanding perspectives of different groups. Most of the teachers (five of nine) ranked the goal "teach human relations and social harmony" highest. The goal most frequently ranked last was "teach students to adapt to the norms of the dominant culture." The report concludes with implications for future practice and contracts of the common teachers. ce and research. (Contains 27 references.) (Au-

ED 375 138 Trumbull, Deborah J. SP 035 549 Trumbull, Deborah J.
Two Pathways to Successful Teaching

Pub Date—Apr 94 Note—21p.; Paper presented at the Annual Meeting of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). ub Type— Speeches/Meeting Papers (150) — Re-ports - Descriptive (141)

Pub Type

ports - Descriptive (141)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Context Effect, Higher Education,
High Schools, Junior High Schools, Longitudinal
Studies, Middle Schools, \*Perspective Taking,
Prior Learning, \*Professional Development,
\*Secondary School Teachers, Self Concept,
\*Teacher Attitudes, Teacher Education Programs, Teaching Experience Identifiers—\*Reflection Process, \*Teacher Devel-

A longitudinal study was conducted to examine how a person's concept of learning, teaching, and self as teacher and learner changes over the years, and to understand the factors which contribute to the development of teachers. This paper presents the stories of two teachers who participated in the study-Beth who taught middle school science classes in an environment that emphasized the learning of thinking processes, and Jim who taught secondary classes for which state-mandated exams focused on the recall of specific content. The re-search began when the participants were teacher education juniors at Cornell University (New York) in a program committed to student reflection, and followed them through their first 3 years of teaching. Data were gathered through in-depth interviews and classroom observations over the course of the 6 year association. The stories demonstrate that by the third year of teaching, Beth and Jim present very different figures influenced by contextual fac-tors. It is further illustrated that both, now tenured, are still committed to teaching, have thought carefully about their teaching, have structured their teaching to serve the goals operating in the systems in which they teach, and continue to have ideals toward which they are striving. (Contains approximately 20 references.) (LL)

ELJ 375 139

Lenze, Lisa Firing Dinham, Sarah M.

Examining Pedagogical Content Knowledge of Cullege Faculty New to Teaching.

National Center on Postsecondary Learning, and Assessment, University Park, PA.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—Apr 94

Note—22p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Beginning Teachers, Case Studies, \*College Faculty, College Students, Higher Education, Nontenured Faculty, Performance Factors, Problem Solving, \*Student Problems, \*Teacher Attitudes, \*Teacher Response, \*Teacher Student Relationship.

Teacher Attitudes, Teacher Response,
Teacher Student Relationship
Identifiers—Pedagogical Content Knowledge,
Teacher Knowledge
While college faculty are experts in their disciplines, teaching expertise is less understood. This plines, teaching expertise is less understood. This paper explores one aspect of the pedagogical content knowledge of faculty new to teaching, specifically, knowledge of student difficulties. The project, conducted at three different institutions, used a case method, employing interviews and observations. Novices (N = 11) were interviewed about the common difficulties students encountered in a specified introductor college ourse. Synthesis of data from introductory college course. Synthesis of data from the cases resulted in a working model of new faculty members' knowledge of student difficulties, including how difficulties are discerned, the actual content and processes of student difficulties, principles of action for overcoming difficulties, what faculty do in response to student difficulties, and how faculty know what they know about student difficulties. Results suggest that the core of what faculty know about student difficulties is represented by problems with specific content, problems with academic pro-cesses, and variables that affect students' understanding. Implications for faculty development and agendas for future research on this and other aspects of pedagogical content knowledge are included. (Contains 22 references.) (LL)

ED 375 140 SP 035 552

Nixon, Helen Roberts, David

Empowerment and Inclusivity: A Case Study of
Mathematics and Science Curriculum in
Pre-Service Teacher Education. Pub Date-Jul 94

Note—16p.; Paper presented at the Annual Meeting of the Australian Teacher Education Association (24th, Brisbane, Queensland, Australia, July 3-6, 1994).

3-6, 1994).

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Case Studies, Cognitive Style, \*Cultural Differences, \*Curriculum Development, Demography, Educational Assessment, Foreign Countries, Higher Education, \*Mathematics Education, Preservice Teacher Education, Prior Learning, \*Science Education, \*Student Attitudes, \*Teacher Education Curriculum, Teacher Educators Educators

Identifiers-Australia, \*Diversity (Student), Empowerment, Preservice Teachers, Self Empower-ment, University of South Australia

In 1993, a team of seven researchers at the University of South Australia investigated student diversity among its population in relation to the curriculum in action, student experiences of exclusion and inclusion, and staff experiences of attempting to understand and counter exclusion. This paper reports on a case study based on the newly developed set of integrated mathematics and science sub-jects within the Bachelor of Teaching program. Students had identified these subjects as increasing their understandings of, and success in, mathematics and science as they prepared to become elemen-tary school teachers. The research: (1) describes the underlying principles and approaches adopted by staff; (2) describes and analyzes student perceptions star; (2) describes and analyzes student perceptions of their learning experiences; and (3) explores issues which impinge upon planning and teaching for "inclusivity" of student diversity. The paper outlines broad findings of the research, critically examines what it might mean to plan and teach for "inclusivity" and "empowerment" within preservice teacher education, and pays particular attention to prior learning and assessment. Appendixes provide categories for coding student answers and the math-ematics and science backgrounds of the students. (Author)

ED 375 141 SP 035 553 Watters, James J. And Others
Enhancing Preservice Teacher Education Students' Sense of Science Teaching Self Efficacy.
Pub Date—Jul 94

Tote—29p.; Paper presented at the Annual Meet-ing of the Australian Teacher Education Associa-tion (Brisbane, Queensland, Australia, July 3-6,

1994).
Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Attitude Change, "Cognitive Restructuring, "Counseling Services, Education Cournes, Elementary Education, Elementary School Science, Emotional Response, Foreign Countries, Higher Education, Intellectual Experience, "Negative Attitudes, Preservice Teacher Education, "Science Education, "Self Efficacy, "Student Experience Education, \*Science Education, \*Self Ef \*Student Experience Identifiers—Australia, \*Preservice Teachers

"Student Experience Identifiers—Australia, "Preservice Teachers
This paper reports on the effects of an intervention program designed to develop cognitive and affective skills for the study of science by students undertaking a preservice elementary teacher education course. Previous research has indicated that a high proportion of students coming into this course have had negative experience in their previous exposure to science. These students expressed concern about their ability to learn science and to become effective teachers of science in primary schools. The hypothesis tested was that science teaching self-efficacy can be enhanced through rational evaluation of beliefs about science and by experiencing success in science. The program consisted of a range of intervention strategies based on counselling procedures in which matched groups of students were guided in the self-identification and modification of negative affective states and cognitive distortions with regard to science learning and thacking. The intervention strategies were designed to foster a positive sense of science teaching self-efficacy through a greater awareness of successful learning and thinking in science. The study combined both qualitative and quantitative data which when analyzed and reconciled revealed that students with strong negative experiences in science can develop more positive levels of self-efficacy. when analyzed and reconciled revealed that such dents with strong negative experiences in science can develop more positive levels of self-efficacy. However, these changes may occur more as a consequence of the teaching strategies adopted than through counselling. (Contains 45 references.) (Au-

Pogarty, Merv Yarrow, Allan
Pre-Service Teacher Stress and the Practicum: An
Action Research Project.
Pub Date—Jul 94
Note—18p; Paper presented at the Annual Meeting of the Australian Teacher Education Association (Brisbane, Queensland, Australia, July 3-6, 1994).
Pub Type—Service Property of the Prop

Pub Type— Speeches/Meeting Papers (150) — Re-

Pub Type—Speeches/Meeting Papers (150) — Reports - Descriptive (141)

EDRS Price - MF01/PC01 Plus Postage.
Descriptors—'Action Research, "Change Strategies, Elementary Secondary Education, Foreign Countries, Higher Education, Preservice Teacher Education, Program Improvement, "Strategic Planning, "Stress Management, Student Teachers, "Student Teaching, "Teacher Education Programs, Teaching Conditions Identifiers—Australia, Preservice Teachers Having completed a study on the causes of stress

grams, Teaching Conditions Identifiers—Australia, Preservice Teachers
Having completed a study on the causes of stress affecting teacher education students during practice teaching, some members of the team who conducted the project wanted to ensure that the findings made some difference to the lives of students. Therefore, an action research approach was adopted to develop strategies aimed at lessening the stress experienced by the students. The plan containing the following steps—identify the problem, investigate the problem, evaluate data, list possible actions, predict outcomes, select best action, implement action, and evaluate action—was chosen to achieve this aim. It was decided that the research study had already completed the first three steps of this process and so the listing of possible actions became the starting point for the action plan. The researchers concentrated on the 10 most potent and frequently occurring stressors. At a series of meetings, possible actions were listed, outcomes of these were predicted, and the most desirable actions were chosen. The plan was then implemented, evaluated, and refused. Results of the first cycle of the action research project were encouraging and suggested that the plan, with refinements, was worthy of continuing. project were encouraging and suggested that the plan, with refinements, was worthy of continuing. (Contains 16 references.) (Author/LL)

ED 375 143

SP 035 560

Issues in Teacher Education and Profession Development in the United States: Implication for Australia.

Pub Date-Jul 94

For Australia.
Pub Date—Jul 94
Note—9p.; Paper presented at the Annual Meeting of the Australian Teacher Education Association (Brisbane, Queensland, Australia, July 3-6, 1994).
Pub Type—Speeches/Meeting Papers (150) — Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Accreditation (Institutions), \*Accrediting Agencies, Comparative Education, Faculty Development, Foreign Countries, Higher Education, Professional Development Schools, Program Evaluation, Schools of Education, \*Standards, \*Teacher Certification, Teacher Competencies, \*Teacher Education Identifiers—\*Australia, National Board for Professional Teaching Standards, National Council for Accreditation of Teacher Educ, Policy Implications, \*Professionalization of Teaching, United States

In Australia at present, there is no central agency for the accreditation of teacher education courses. This paper examines the implications for Australian Schools of Education of the key issues of accreditation of courses and faculties, licensing of beginning teachers and advanced certification, and continuing professional development of teachers in the United States. A discussion of the newly published, revised standards of the National Council for Accreditation of Teacher Education (NCATE) points out that some States are accepting these standards while other than the standards of the course of the standards while other than the standards are compared to the standards. Live the standards is the standards and the standards are standards. In Australia at present, there is no central agency some States are accepting these standards while others have complementary or separate standards. Licenses to teach are issued by the States to graduates of approved courses and to those who enter vis alternative routes. Conditions, probationary periods and test requirements may apply. The Educational Testing Service conducts the National Teacher Examination and is now publishing its new Praxis tests. The National Board for Professional Teaching Standards is currently field testing its methods for rigorously assessing teacher performance in order to grant advanced certification to teachers with at least three years' experience. Professional development estin sevanced certification to teachers with at least three years' experience. Professional development schools, clinical schools and laboratory schools are linking preservice teacher education and inservice education to promote the simultaneous renewal of teachers and teacher educators. (Contains 16 refer-ences.) (Author)

ED 375 144

Williams. Don
Starting Teaching.
Pub Date—Jul 94
Note—9p.; Paper presented at the Annual Meeting
of the Australian Teacher Education Association
(Brisbane, Queensland, Australia, July 3-6, 1994).
Pub Type—Speeches/Meeting Papers (150)—Re-

SP 035 561

Pub Type—Speeches/Meeting Papers (150) — Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.
Descriptors—'Beginning Teachers, Elementary Education, Foreign Countries, Graduate Surveys, Higher Education, 'Program Attitudes, 'Program Development, 'Program Evaluation, 'Program Improvement, Self Concept, Teacher Characteristics, 'Teacher Education Programs, Teacher Employment, Teaching (Occupation), Teaching Conditions

Identifiers—Australia, Pedagogical Content Knowl-edge, University of Western Sydney Macarthur

(Australia)

To guide the development of teacher education programs at the University of Western Sydney Macarthur (Australia), a "Starting Teacher" questionnaire and the Graduate Career Council of Australia survey were administered to 48 early childhood and 168 primary teacher education students at their readustion extraonomy in April 1993. dents at their graduation ceremony in April 1993.
These instruments focused on characteristics of the graduates, information about their workplaces, views about the relevance of their courses, and their feating and their courses, and their feating and their courses. feelings about themselves. Items in the question-naire were based on key issues in the literature on induction and issues of particular concern in south-west Sydney. Respondents had been reasonably successful in finding employment in the region which employed large numbers of beginning teach-ers. According to the data analysis, formal induction programs were minimal; most felt confident and happy about making teaching a career; the vast ma-jority believed that their preservice courses had pre-pared them well, but a significant number of primary graduates indicated that more emphasis could have been placed on what to teach (subject matter knowl-edge). In addition, reflective practice, a greater intengs about themselves. Items in the questi

gration of knowledge, and an in-school semester are emphasized. (Author/LL)

ED 375 145 SP 035 567 Patterson, Catherine And Others
Portraits of Teaching: Using Work-Based Vignettes. Pub Date—Jul 94

Note—11p.; Paper presented at the Annual Meeting of the Australian Teacher Education Association (Brisbane, Queensland, Australia, July 3-6,

1994).
Pub Type— Speeches/Meeting Papers (150) — Information Analyses (070)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors— \*Case Studies, \*Educational Practices, Elementary Secondary Education, Foreign Countries, Higher Education, \*Material Develop-Countries, rigger Education, Materia Develop-ment, Preservice Teacher Education, Professional Development, Teacher Developed Materials, "Teacher Education Programs, Teacher Educa-tors, Teaching Methods, "Theory Practice Rela-

Identifiers-Australia, \*Case Method (Teaching

Technique)
At the university level, case-based education is a At the university level, case-based education is significant feature of professional training programs conducted for law, medicine, and business studies. Cases take various forms including real and imagined scenarios, critical incident analysis, case studies. med scenarios, critical incident analysis, case stud-ies, vignettes, and anecdotal accounts of professional practice. Although case-based educa-tion has played a relatively minor role in teacher education, there is evidence of new interest in this approach. This interest is associated with growing concerns about the limitation of a concerns. concerns about the limitations of traditional teach education programs and an increasing recognition and acknowledgement of the ambiguity and complexity of teaching and learning. In an attempt to portray the multi-faceted nature of teaching, the National Project on the Quality of Teaching and National Project on the Quality of Teaching and Learning has chosen to use cases to illustrate the Framework for Competency Standards for the Teaching Profession. This paper reports on issues that emerged when developing cases for the project. Further, the paper links this study with current interest in case-based teaching for teacher education and examines the potential, possibilities, and practicalities of using case-based approaches for professional development. A sample vignette is appended. (Author/LL.)

## TM

Dochy, Filip J. R. C. Moerkerke, G. Recent Developments Concerning Study Programmes in Higher Edu Alternative Assessment Procedures fo Pub Date—94 ED 375 146 TM 021 608 Individu r Education and ures for Students.

Alternative Assessment Procedures for Students.
Pub Date—94
Note—53p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—°College Students, Educational Assessment, Educational Research, Foreign Countries, Higher Education, \*Individual Instruction, Labor Market, Measurement Techniques, \*Program Development, \*Test Construction Identifiers—\*Alternative Assessment
The need for study programs that fit better to the characteristics of learners, their interests, and the labor market has led education from being supply driven toward being demand driven. The construction of individual study programs requires appropriate assessment methods. The technologies generally available for assessment seem to reinforce the supply-driven nature of assessment, but demand-driven nature of assessment, but demand-driven relations assessment seem to reinforce the supply-driven nature of assessment, but demand-driven available for assessment seem to reinforce the sup-ply-driven nature of assessment, but demand-driven education, where students influence content selec-tion and teaching is growing. The central finding of research of the past 15 years is that the key to devel-oping an integrated and generative knowledge base is to build on the learner's prior knowledge. An empirical study is reported that focuses on the appli-cation of new forms of assessment for individual study programs, concentrating on prior knowledge and progress assessment. Questionnaire responses of 2,000 university students show that students largely agree with the use of prior knowledge state and progress tests and that their aims are improve-ment of knowledge and of study methods. Seven

graphs and one table present study findings. (Contains 60 references.) (SLD)

ED 375 147 TM 022 071 ED 3/5 147

Robbett, Gordon C. French, Russell L.

A Study of Various Statistical Analyses Applied to School Report Cards.

Pub Date—Nov 93

lote—35p.; Paper presented at the Annual Meeting of the Mid-South Educational Research Association (New Orleans, LA, November 10-12,

1993).
Pub Type— Reports - Evaluative (1+2)
Speeches/Meeting Papers (150)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Academic Achievement, Comparative Analysis, Elementary Secondary Education, Outcomes of Education, \*Predictor Variables, \*Profiles, \*Regression (Statistics), \*Report Cards, Research Methodology, School Districts, Scores, State Programs, \*Statistical Analysis, Testing

State Programs, "Statistical Analysis, Testing Programs, "Test Results Identifiers—Pearson Product Moment Correlation, "Tennessee, Tennessee Comprehensive Assessment Program
As the latest in a series of studies analyzing the

As the latest in a series of studies analyzing the data reported on Tennessee's school district report cards, this paper focuses on finding a common statistical treatment to examine the impact of predictor variables on dependent variables. Investigations of the 1988-89 report card data explored the relationships among eight school district variables and the relationship between each variable and the average student test scores at the school district level. In 1990-91, Tennessee began using the Tennessee 1990-91. Tennessee began using the Tennessee Comprehensive Assessment Program (TCAP) out-come measures, making comparisons of current data with the 1988-89 data impossible. The followdata with the 1988-89 data impossible. The following four statistical treatments were compared for their usefulness in analyzing the data: (1) Pearson product moment correlation; (2) Guttman's partial correlation; (3) stepwise regression; and (4) multiple regression. Independent variables do not have the same impact on student outcome at all outcome levels using the four methods, and it was evident that choice of method has an impact on study conclusions. The contribution of each variable is considered. Four tables in the text and eight presented as an endives present analysis results. (Contains 9 as appendixes present analysis results. (Contains 9 references.) (SLD)

ED 375 148 TM 022 094 Paychological Foundations of the TIPS System: A Handbook for System 1.0. Wisconsin Center for Education Research, Madi-

son. Spons Agency—Office of Naval Research, Wash-ington, D.C. Pub Date—Jun 94 Contract—ONR-N00014-93-1-0310

Ington, D.C.
Pub Date—Jun 94
Contract—ONR-N00014-93-1-0310
Note—61p.; The figure and some graphics may not reproduce well. Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)
EDRS Price - MF0I Plus Postage. PC Not Available from EDRS.
Descriptors—"Cognitive Psychology, "Computer Assisted Instruction, Educational Environment, Educational Philosophy, Intelligent Tutoring Systems, "Mathematics, "Problem Solving, Secondary Education, Training, Tutoring Identifiers—Cognitive Apprenticeships, "Tutoring in Problem Solving in Problem Solving TipS (Tutoring in Problem Solving) System 1.0 is a computer-based instructional environment designed to support adolescent and adult problem-solving training based on the instructional objectives and training theory described in this document. The objectives of TiPS training are basic mathematics concepts and general problem-solving skills derived from cognitive theory, and the training philosophy is based on cognitive apprenticeship. The TiPS approach employs complex arithmetic story problems as contexts for helping students develop better problem-solving abilities. Future versions of TiPS will incorporate expanded intelligent city of the problem-solving application of the problem-solving abilities. Future versions of TiPS will incorporate expanded intelligent intervention. The current version works best i human instruction overse student work on the system. Instructional personnel can use this handbook to help them understand the TiPS system, curriculum, and instructional philosophy. An appendix RIE FEB 1995

gives excerpts from the user's guide. (Contains 56 references, 1 table, and 1 figure.) (Author)

ED 375 149 TM 022 097
D'Agostino, Jerome
Improving the Identification of Schools for Chapter 1 Program Improvement.
Pub Date—Apr 94
Note—12p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plas Postage.
Descriptors—Compensatory Education, Disadvantaged Youth, Educational Assessment, Educationally Disadvantaged, Elementary Secondary Education, \*Evaluation Methods, \*Identification, Item Response Theory, Models, \*Norms, Program Evaluation, \*Program Improvement, Regression (Statistics), \*Standards, Statistical Bias, Student Evaluation, Urban Schools, Validity Identifiers—\*Education Consolidation Improvement Act Chapter 1, Iowa Tests of Basic Skills

ment Act Chapter 1, Iowa Tests of Basic Skills ment Act Chapter 1, lowa lests of Basic Skills
Technical problems with norm-referenced
achievement testing that can lead to the erroneous
evaluation of schools for Chapter 1 Program improvement is discussed, and an alternative testing
model is presented. The history of Chapter 1 testing
and evaluation policies is briefly reviewed, and
problems with the norm-referenced model are exleaded. Data from a learner test directive six by proofers with the norm-reterenced modes are ex-plored. Data from a large urban district with an extensive Chapter 1 system for the lowa Test of Basic Skills are used to demonstrate the way in which regression bias can lead to unintended conse-quences that impair the validity of an identification quences that impair the validity of an identification scheme. An alternative testing model, based on item response theory, is proposed that would allow schools to develop their own assessment devices. To avoid inequities, the ideal testing system would require schools receiving Chapter I funds to administer two tests to their students, a locally developed assessment and the state test. The Federal government could establish criteria for program identificament could establish criteria for program ide ment councestains criteria for program identifica-tion that the school would meet, such as 75% of students attaining the school's standards, and the state test would ensure that the school's standards were appropriate. (Contains 19 references.) (SLD)

ED 375 150 TM 022 098 Smith, Nancy J. And Others

Results of the Administration of the Computerized
Grammar, Spelling, and Punctuation Test to
College of Communication Students on July 7,

Texas Univ., Austin. Measurement and Evaluation Center.

Report No.—RB-92-3 Pub Date—Aug 93

Pub Date—Aug 93
Note—14p.
Pub Type— Reports - Research (143)
Pub Type— Reports - Research (143)
EDRS Price - MF01/PO1 Plus Postage.
Descriptors—\*Adaptive Testing, \*College Students, \*Computer Assisted Testing, \*Eligibility,
Grammar, Higher Education, Journalism, Punctuation, Scores, Selection, Spelling, Statistical
Studies, Student Attitudes, Telecommunications,
\*Test Besults. Test Lise \*Test Results, Test Use

Identifiers-Paper and Pencil Tests, \*University of Texas Austin

The Grammar, Spelling, and Punctuation (GSP) test is administered to students in the College of Communication at the University of Texas, Austin, as a means of determining eligibility to register for certain courses in journalism, broadcasting, and ad-vertising. The test was administered in a paper-and-pencil version to 16 students and in a computerized (CAT) version of 23 students. Overall, results suggest that the CAT version is an excellent alternasuggest that the CAT version is an excellent alterna-tive to the paper-and-pencil test. The pass rate for both versions was 73%, and classification decisions of one version relative to the other had an overall agreement rate of 73%. Attitudes toward the clarity of directions, ease of use, and perception of skill assessment were overwhelmingly positive. An ap-pendix lists equivalent scores on the two test ver-sions. Six tables present study results. (SLD)

TM 022 100 Results of the Administration of the Computerized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-COM Group.

Texas Univ., Austin. Measurement and Evaluation

Report No.—RB-92-2 Pub Date—Aug 93 Note-9p.

Pub Type— Reports - Research (143) EDRS Price - MF01/PC01 Plus Postag

Descriptors—Academic Achievement, "Adaptive Testing, Comparative Analysis, "Computer As-sisted Testing, Computer Attitudes, Experience, High Schools, "High School Students," Minority Groups, Scores, Statistical Analysis, Student Atti-tudes, \*Student Recruitment Identifiers—Paper and Pencil Tests, \*University of

Identifiers—Paper and Pencil Tests, \*University of Texas Austin
Results of administering a computerized adaptive version of the Grammar, Spelling, and Punctuation
Test (GSP) to students in the College of Communication at the University of Texas, Austin were student. The computerized adaptive version (CAT) was administered for the first time in June 1992 to 35 prospective, students who, participated in the College. administered for the first time in June 1992 to 35 prospective students who participated in the College of Communication's Minorities in Communication (MICOM) program. MICOM is a minority student recruitment program for high-achieving minority students. Statistical comparisons of the two versions conducted in a previous study were used to indicate the relationship between the paper-and-pencil scores and CAT scores. One result of the test administration is the average total number of items. pencil scores and CAT scores. One result of the test administration is the average total number of items administered on the computer version of the test was 60.5 items, as opposed to the 100 items required on the paper-and-pencil version. MICOM students taking the CAT version were asked for feedback about the test and their experiences with microcomputers. Students had favorable attitudes about the CAT test and most indicated that they would perfer puters. Students had favorable attitudes about the CAT test, and most indicated that they would prefer it to the paper-and-pencil version. Students also indicated a great deal of experience with computers. One table summarizes study findings. (SLD)

ED 375 152 TM 022 101 Morrison, Carol A. Fitzpatrick, Steven J.
Direct and Indirect Equating: A Comparison of
Four Methods Using the Rasch Model.
Texas Univ., Austin. Measurement and Evaluation

Center.

Report No.—RB-91-3 Pub Date—May 92

Note—17p.
Pub Type— Reports - Research (143)
EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Comparative Analysis, Computer Simulation, \*Equated Scores, Error of Measurement, \*Item Response Theory, Scaling, Statistical Studies, Test Format, Test Theory Identifiers—Anchor Tests, Calibration, Major Axis Equating, \*Rasch Model

Equating, "Rasch Model An attempt was made to determine which item response theory (IRT) equating method results in the least amount of equating error or "scale drift" when equating scores across one or more test forms. An internal anchor test design was employed with five different test forms, each consisting of 30 items, 10 in common with othe base test and 5 to 10 in common with one or more other forms. Simulated 10 in common with the base test and 5 to 10 in common with one or more other forms. Simulated data were generated for each using the Rasch model. Using one form as the base test, each of the others was equated directly to the base test and equated through one or more others to the base test. Equating methods examined were: (1) concurrent calibration; (2) equating constant procedure; (3) major axis procedure; and (4) fixed bs procedure. When equating error was assessed, it was found that concurrent calibration resulted in the least amount of equating error overall. When concurrent calibration is not feasible, results indicate that major axis or equating error overail. When concurrent canora-tion is not feasible, results indicate that major axis equating results in the least amount of equating er-ror when equating across one or more forms. (Con-tains 5 references, 6 tables, and 1 figure.) (Author/SLD)

ED 375 153 TM 022 102 EAJ 3/3 153 TM 022 10 Bene, Nancy H. And Others Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecular Biology" (BIO 302) and "Structure and Function of Organisms" (BIO 303) Summer

Texas Univ., Austin. Measurement and Evaluation Center.

Report No.—RB-91-2 Pub Date—Mar 92

Note—14p.
Pub Type— Reports - Research (143)
EDRS Price - MF91/PC01 Plus Postage.
Descriptors—Biology, College Credits, "College
Students, Cutting Scores, Decision Making,

\*Equivalency Tests, Grades (Scholastic), Higher Education, \*Scores, Statistical Analysis, Summer Schools, \*Test Validity
Identifiers—\*University of Texas Austin
The Measurement and Evaluation Center conducted two validity studies designed to determine the test scores to be used by the Division in making decisions about credit by examination at the University of Texas Austin (UT Austin) in Biology 303, Structure and Molecular Biology, and Biology 303, Structure and Function of Organisms. Seventy-nine summer-term students in Biology 302 took the UT Austin Test for Credit in Biology 303 Structure and Function of Organisms, 68 students took the UT Austin Test for Credit. Analysis of these results and course grades for students resulted in a recommendation that 31 be the decision score for students in the C range in Biology 303. Scores for A and B grades are also recommended for each test. Seven tables present scores and findings. (SLD) and findings. (SLD)

TM 022 103 ED 375 154

Trent, Lynn M. And Others
Two-Semester Validity Study of the Use of the
College Board Achievement Test in Mathematics
Level 1 for Placement into M 403K at UT Austin.
Fall 1988 and Spring 1989.
Texas Univ., Austin. Measurement and Evaluation
Center.

Center.

Report No.-RB-90-3 Pub Date-Mar 92

Pub Date—Mar 92

Note—15p.

Pub Type— Reports - Research (143)

EDRS Price - MPDI/PCDI Plus Postage.

Descriptors—"Achievement Tests, College Faculty, "College Students, Cutting Scores, "Decision Making, Grades (Scholastic), Higher Education, "Mathematics, Scores, Statistical Analysis, "Student Placement, "Test Use, Test Validity

Identifiers—College Board Achievement Tests.

Analysis, "Student Placement, "Test Use, Test Validity Identifiers—College Board Achievement Tests, "University of Texas Austin At the request of the Department of Mathematics at the University of Texas Austin (UT Austin), the Measurement and Evaluation Center conducted a validity study to assist in revising the department's placement policy for Mathematics 403K (M 403K). The existing decision score on the College Board Achievement Test in Mathematics Level 1 (460) was causing unacceptable placement error. Data, including Achievement Test scores and final course grades, were analyzed for 1,337 fall semester students and 781 spring semester students. A recommendation was made that the decision score of 460 be changed to 530. Faculty representatives subsequently lowered the decision score to 480, although students with scores from 480 to 520 were advised that completing an algebra course prior to enrolling in M 403K would probably improve their grades. Eight tables present analysis data. (SLD)

ED 375 155 TM 022 105

Wilson, Harry E.
Ethics in Testing,
North Carolina State Dept. of Public Instruction,

Raleigh. Pub Date-93

Pub Date—58
Note—99.
Journal Cit—School Management Advisor; n21
Pub Type—Reports - Evaluative (142) — Collected
Works - Serials (022)

Works - Serials (022)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Academic Achievement, Accountability, Administrators, Boards of Education, Codes of Ethics, Educational Policy, Elementary Secondary Education, "Ethics, "Government Role, Incentives, Public Schools, School Districts, "Standardized Tests, State Government, "State Programs, "Testing Programs, Test Results, "Test

Identifiers-North Carolina Statewide Testing

Identifiers—\*North Carolina Statewide Testing Program, Test Security The North Carolina statewide testing program is designed to determine and ensure the competence of high school graduates, evaluate the educational process, and provide public accountability for educational results. There is little law to guide school administrators in dealing with various ethical issues in statewide testing, but there are some laws that provide ways of dealing with unethical behaviors. School boards should adopt codes of ethics for dealing with standardized tests, and it should be possible to dismiss a teacher if unethical use of test material

can be established. Any disciplinary action custom-arily used in the school district can be used if an employee violates test security. School board policy must determine whether an administrator or school can properly offer incentives to teachers on the con-dition that their classes perform well on standard-ized tests. Such incentives are not necessarily unethical, but must be examined carefully. An ap-pendix contains pertinent North Carolina state law related to testing. (SLD)

ED 375 156

Rocca, John A. And Others
Assembly Education Committee Report on the
New Jersey Skills Testing Program Pursuant to AR-113

New Jersey State Office of Legislative Services, Trenton. Assembly Education Committee. Pub Date—17 May 93

lote—9p.; For a related document, see TM 022 107.

107.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Accountability, Achievement Tests,

\*Basic Skills, Cost Effectiveness, \*Educational

Change, Elementary Secondary Education, Remedial Instruction, Standards, \*State Programs,

Student Motivation, Student Placement, \*Testing

Programs, Test Use

Identifiers—\*New Jersey, Reform Efforts, State

Legislature.

Legislatures
The New Jersey Assembly Education Committee
studied the development and administration of the
New Jersey Department of Education's skills test-New Jersey Department of Education's skills testing program. A committee meeting received testimony about the program and reviewed
correspondence. The committee has found that the
cacdemic standards of the state must be raised and
that a high school proficiency test is essential to this
goal. Accountability, student motivation, instructional reform, and the improvement of basic skills
performance are outcomes expected from the high
school proficiency test. The Committee finds testing
in eleventh grade to be rather late, limiting chances
for remediation. Testimony on efforts to develop a for remediation. Testimony on efforts to develop a high school proficiency test for the state has led the high school proficiency test for the state has led the Committee to the conclusion that a commercially developed test might save the state money. A com-mercial test would also allow the public to see how students measure up nationally and internationally. Potential legal challenges are reviewed, and a merger of the high school proficiency test and Col-lege Basic Skills Placement Test is suggested. Estab-lishment of a bipartisan committee on testing issues is also recommended. (SLD)

Committee Meeting of Assembly Education Committee "To Receive Testimony from the Commissioner of Education, Mary Lee Fitzgerald, Department Staff, and Others Concerning the Department's Skills Testing Program, Including the Early Warning Test and High School Proficiency Test, Pursuant to Assembly Resolution No. 113." ED 375 157 TM 022 107

New Jersey State Office of Legislative Services, Trenton. Assembly Education Committee. Pub Date—19 Apr 93

Note—209p.; For a related document, see TM 022 106. Some pages may not reproduce well. Pub Type— Legal/Legislative/Regulatory Materi-

EDRS Price - MF01/PC09 Plus Postage.

EDRS Price - MP01/PC09 Plus Postage.
Descriptors—Accountability, Achievement Tests,
\*Basic Skills, Cost Effectiveness, \*Educational
Change, Elementary Secondary Education,
Grade 8, Legislation, Remedial Instruction, Standards, \*State Programs, Student Motivation, Student Placement, Testing Problems, \*Testing
Programs, Test Use
Identifiers—\*New Jersey, Reform Efforts, State
Legislatures

Legislatures

Legislatures
The Assembly Education Committee of the New
Jersey Office of Legislative Services held a hearing
pursuant to Assembly Resolution 113, a proposal
directing the Committee to investigate the skills
testing program developed and administered to
New Jersey children by the State Department of
Education. The Committee was interested in the Education. The Committee was interested in the eighth-grade early warning test designed to identify students who might have problems with the proposed High School Proficiency Test. Testifying about the testing programs were: (1) Mary Lee Fitzgerald, Commissioner, New Jersey Department of Education; (2) Leo Kitagholz, Assistant Commissioner, Division of Academic Programs and Standard Commissioner, Division of Academic Programs and Divisioner, Divisioner, Divisioner, Divisioner, Divisioner, Divisioner, D dards, New Jersey Department of Education; (3) Patricia Wang Iverson, private citizen; (4) Ellen Oppenheimer, private citizen; (5) Joseph G. Rosenstein, Ph.D., Mathematics Department, Rugers The State University, and Director, New Jersey Mathematics Coalition; (6) Patricia Clark Kenschaft, Ph.D. Professor of Mathematics, Montclair State College and Director, Project for Resourceful Instruction of Mathematics in the Elementary Instruction of Mathematics in the Elementary School-PRIMES; and (7) Ira Sweet, teacher, guid-ance counselor and school psychologist in the New Jersey Public School System. Several supplemental reports and correspondence introduced by those testifying are appended. (SLD)

ED 375 158 TM 022 108 Wisconsin Statewide School Performance Report, 1992-93, Bulletin No. 94272.
Wisconsin State Dept. of Public Instruction, Madi-

son. Pub Date—Feb 94

Pub Date—Feb 94
Note—587p.
Available from—Publication Sales, Wisconsin Department of Public Instruction, Drawer 179, Milwaukee, WI 53293-0179.

waukee, WI 53293-0179.

Pub Type—Numerical/Quantitative Data (110) —
Reports - Evaluative (142)

EDRS Price - MPu3/PC24 Plus Postage.
Descriptors—\*Academic Achievement, Advanced Placement, Attendance, Dropouts, \*Educational Finance, \*Elementary Secondary Education, Enrollment, Expulsion, Grade 3, Grade 8, Grade 10, High School Graduates, Profiles, Public Schools, \*School Districts, Second Language Learning, Standardized Tests, \*State Programs, Statistical Studies, Teacher Student Ratio, Testing Programs, \*Test Results Identifiers—ACT Assessment. \*Wisconsin

grams, \*Test Results
Identifiers—ACT Assessment, \*Wisconsin
This second statewide School Performance Report offers a snapshot of public education in Wisconsin during the 1992-93 school year.
District-collected data make up the School Climate section, providing information on enrollment, attendance suppressions, expulsions, retentions, dropdance, suspensions, expulsions, retentions, drop-outs, graduation and later education, and extracurricular and community activities. Also included are data and explanations of the Third Grade Reading Test, the Enhanced ACT assessment, and the Advanced Placement Test. Limited information the Advanced Placement 1 est. Limited information is given about the new eighth- and tenth-grade examinations. The advanced coursework section includes details about advanced placement courses, the College Advanced Placement program, and courses considered advanced by the department, as well as foreign language offeriors throughout the well as foreign language offerings throughout the state. Two sets of information are included in the district profile text and data sections. These are staff and student ratios and credits required for high school graduation. The financial section provides information about school revenue and expenditures. The state's special-needs schools are discussed. Appendices present tables on school climate, test re-sults, advanced coursework, district profile, and

ED 375 159 TM 022 109

finance. A glossary is attached. (SLD)

McDonnell, Lorraine M.

Policymakers' Views of Student Assessment.
Center for Research on Evaluation, Standards, and
Student Testing, Los Angeles, CA.; Rand Corp.,
Santa Monica, CA. Inst. for Education and Train-

spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Report No.—ISBN-0-8330-1542-7; MR-348-UCLA/OERI

Pub Date—94 Contract—0070-G-40250

Note—56p.

Available from—RAND, Distribution Services, 1700 Main Street, P.O. Box 2138, Santa Monica,

CA 90407-2138.

Pub Type— Reports - Research (143)

EDRS Price - MP01/PC03 Plus Postage.

Descriptors— \*Accountability, \*Attitudes, \*Educational Assessment, Educational Change, Educational Policy, Elementary Secondary Education, Expectation, \*Policy Formation, \*Student Evaluation, \*Test Use

[dentifiers—Expects Perform Formation, \*Communication, \*C

ation, Test Ose Identifiers—Experts, Reform Efforts The gap between policymaker enthusiasm for the uses of student assessment and expert caution is analyzed by examining new forms of student assessment as an education policy strategy. The study is based on interviews with 34 national and state poli-cymakers and focuses on their differing expecta-

tions of what assessment policy can accomplish and how they view the feasibility of assessment-based now they view the feasibility of assessment-based reforms. Some policymakers agree with testing ex-perts that assessments should provide information about the overall status of the education system and aid in instructional decisions about individual students, but others want to use assessments for ac-countability or for certifying that individual students have attained specified levels of mastery. Testing experts, who have cautioned against assessment misuse in the past, are in danger of being ignored as they continue their dire warnings against using assessments in policy formation. (Contains 34 references.) (SLD)

TM 022 1 tudent Data Handbook for Early Childhoot Elementary, and Secondary Education. Contractor Report. ED 375 160 TM 022 110

Council of Chief State School Officers, Washington, DC

Spons Agency—National Center for Education Sta-tistics (ED), Washington, DC. Report No.—ISBN-0-16-045072-1; NCES-94-303 Pub Date—Jun 94

Note—335p.; Prepared by Education Data Systems Implementation Project. Available from—U.S. Government Printing Office,

Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

Washington, DC 20402-9328.
Pub Type—Guides - Non-Classroom (055)
EDRS Price - MF01/PC14 Plus Postage.
Descriptors—\*Classification, \*Data Collection,
\*Definitions, \*Early Childhood Education, Educational Research, \*Elementary Secondary Education, \*Statistical Analysis, Surveys
This handbook is an effort to establish current and

consistent terms, definitions, and classification codes to maintain, collect, report, and exchange comparable information about students. It is a refer-ence guide to those concerned with the collection of student data. Definitions reflect a consensus about best practice in the field of education as well as current Federal reporting requirements. Informa-tion is included about designing student record-keeping systems for schools, school districts, or other educational institutions. The handbook is not a data collection instrument, nor does it reflect any Federal data collection requirements. There are descriptions of applications of the handbook, including the development of surveys and design of automated record systems. Twelve appendixes pro-vide lists of contributors and technical information about data reporting. (SLD)

ED 375 161 TM 022 111 SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup Survey.

National Center for Education Statistics (ED), Washington, DC. Report No.—NCES-94-441

Pub Date-94

Pub Date—94
Note—167p.
Pub Type— Reports - Evaluative (142) —
Tests/Questionnaires (160)
EDRS Price - MF01/PC07 Plus Postage.
Provintors—Administrators, \*Census Figures, \*Censu Descriptors—Administrators, \*Census Figures, \*Mail Surveys, \*National Surveys, \*Question-naires, \*Research Methodology, Teachers, Test Construction

Identifiers—\*Schools and Staffing Survey (NCES),
\*Teacher Followup Survey (NCES)
This binder contains the questionnaires used by the Bureau of the Census to conduct the School the Bureau of the Census to conduct the Schools and Staffing Survey (ASSS) and the Teacher Fol-lowup Survey (TFS) for the National Center for Education Statistics. SASS is a mail survey of teach-ers, principals, and other administrators. TFS is a ers, principals, and other administrators. TFS is a mail survey administered one year after the SASS to a systematically selected sample of SASS respondents. The SASS has four main components: (1) the Teacher Demand and Shortage Survey; (2) the School Administrator Survey; (3) the School Survey; and (4) the School Teacher Survey. The 1990-91 year marked the second administration of the SASS. Questionnaires for both SASS and TFS are presented in 10 chapters. (SLD)

ED 375 162 TM 022 129

ED 3/5 102. 1M 022 129
Statement of Prisciples on Assessment in Mathematics and Science Education.
National Science Foundation, Washington, D.C.;
Office of Educational Research and Improvement (ED), Washington, DC. Programs for the Improvement of Practice.

Report No.--PIP-94-1501 Pub Date-Note-14p.

Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Educational Assessment, Educa-

escriptors—\*Educational Assessment, Louis-tional Philosophy, Elementary Secondary Educa-tion Evaluation Methods, \*Mathematics nal Philosophy, Elementary Secondary Educa-n, Evaluation Methods, \*Mathematics ucation, National Surveys, \*Policy Formation, \*Science Education, Standards, State Surveys, Student Evaluation

Identifiers—International Surveys, National Education Goals 1990. \*Reform Efforts

ment is an integral part of the systemic reform of the educational process. This pamphlet seeks to reflect a vision for student assessment that seeks to reflect a vision for student assessment that will engage students, teachers, parents, policymakers, and the public in progress toward attainment of the National Educational Goal of U.S. students being the first in the world in science and mathematics achievement by the year 2000. Assessment should achievement by the year 2000. Assessment should begin with identifying the purpose and context in which the assessment is to be used, type of information sought and the use to which the information will be put and should be aligned with rigorous and challenging content standards of what students should know and be able to do. Many different methods should be used to ensure that all students have the content of the content have the opportunity to be challenged by assess-ment. Teachers must be actively involved in the entire assessment process. The community must understand the assessment process and be aware of assessment results. State, national, and international aspects of assessment are discussed. The three central issues at any level are: (1) what students should learn, (2) how they should be taught, and (3) how progress should be measured. An effective assessment should provide information that can be used to improve students' access to mathematical and scientific knowledge and to help each student prepare to function effectively in today's society. (Contains 7 references.) (SLD)

ED 375 163 TM 022 130 Broughman, Stephen And Others Private School Universe Survey, 1991-92. Statistical Analysis Report.

for Education Statistics (ED), Washington, DC. Report No.—ISBN-0-16-045119-1; NCES-94-350 Pub Date-Jul 94

Note-77p.; For the 1989-90 survey, see ED 355

247.

Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

Pub Type—Reports Evaluative (142)

EDRS Price - MP01/POM Plus Postage.

Descriptors—\*Data Collection, Educational Trends, Elementary Secondary Education, \*Enrollment, Item Response Theory, \*National Surveys, \*Private Schools, \*Religious Education, \*Statistical Analysis, Statistical Studies, Surveys, Trend Analysis Trend Analysis

Identifiers—Private School Survey (NCES)
This report on the private school universe, a data collection system developed by the National Center collection system developed by the National Center for Education Statistics, presents data on schools with grades kindergarten through 12 by school size, school level, religious orientation, geographical region, and program emphasis. Numbers of students and teachers are reported in the same categories, and numbers of students are also reported by grade level and religious orientation. The Private School Universe Survey of 1991-92 is the data source for this report. In the fall of 1991, there were 25,998 private elementary and secondary schools in the United States, a number not statistically different than that of 1989 which suggests an end to the recent trend of growth in the number of private cent trend of growth in the number of private schools. Approximately 80% of private schools had ous orientation, with 34% Catholic and 45% having some other orientation. Just over 60% were elementary schools, 30% were combined schools, and only about 10% were secondary schools. About 4.9 million students were enrolled in these schools, and there were approximately 340,000 full-time-equivalent teachers. Fourteen tables present survey data. Appendix A contains 15 standard error tables, Appendix B presents the survey questionnaire, and Appendix C contains item response rates. (SLD)

TM 022 131 ED 375 164 Statistical Agenda for Early Childhood Ca Education: Addendum to "A Guide to Imp

the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994. National Center for Education Statistics (ED),

Washington, DC. Report No.—ISBN-0-16-045074-8; NCES-94-634 Pub Date—Jul 94

Note-25p. Available fromvailable from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

Washington, DC 20402-9328.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postags.

Descriptors—Agenda Setting, Child Development,

"Child Rearing, Child Welfare, Databases, "Data
Collection, "Day Care, Definitions, "Early Childhood Education, Educational Assessment, Educational Experience, Evaluation Methods,
Longitudinal Studies, Measurement Techniques,
"School Readiness, "Young Children
Identifiers—"Indicators
As a product of the Early Childhood Subcommit-

'School Readiness, Toding Childhood Subcommittee of the National Education Statistics Agenda Committee of the National Forum on Education Statistics, this report evaluates the types of data needed to assess the status of children in their preschool years, evaluate the impact of their early ex-periences, and address policy questions related to early childhood care, education, and school readi-ness. It is published as an addendum to "A Guide to Improving the National Education Data Sys-tem." Issues that must be considered. to improving the National Education Data Sys-tem." Issues that must be considered in studies of child development include learning and develop-mental stages, well-being, child care, education, and the concept of readiness. Associated data collection es are those of definition and measurement, data issues are those of definition and measurement, data needs, and possible indicators for an early childhood database. Recommendations include: (1) giving high priority to developing basic indicators; (2) de-veloping and implementing methods to assess de-velopmental progress; (3) developing and implementing a survey of early childhood care and education programs; (4) linking developmental as-sessment and the survey data; and (5) undertaking longitudinal studies to assess factors affecting child well-being. An appendix lists specific examples of well-being. An appendix lists specific examples of possible indicators for an early childhood database. (SLD)

ED 375 165 TM 022 141 Ed 3/3 163 Gallagher, Jo D. Establishing Customer Requirem tional Analysis for Continuous ment Training Design. Pub Date—Apr 94 ments: An Instruc-s Quality Improve-

Pub Date—Apr 94

Note—25p; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Expectation, "Needs Assessment, Planning, Problem Solving, "Qualitative Research, "Quality Control, \*Training Identifiers—\*Customer Services, \*Instructional

Analysis
Establishing customer requirements spans two
steps in the planning for quality set forth by Juran
(1988), those of discovering customer needs and expectations and translating them into the language of those responsible for meeting the needs. The need for training was documented in a large, decentral-ized service organization through qualitative analy-sis of data from a sample of 98 problem-solving team sis of data from a sample of 98 problem-solving team members. Stratified snowball sampling combined with three qualitative data gathering methods iden-tified the tasks and flow of this portion of the quality improvement process. It is concluded that: (1) im-plementation of any quality improvement process cannot be taken for granted once the basic concepts and problem-solving tools have been learned; (2) establishing customer requirements is essentially the same with internal and external customers; (3) the same with internal and external customers; (3) establishing customer requirements extended and customized quality function deployment (QFD); (4) QFD extended the process for establishing requirements by adding options as it informed the instructional analysis; and (5) processes of task and instructional analysis are in themselves QFD. Two figures illustrate the discussion. (Contains 9 refer-

ED 375 166 TM 022 144 Mayfield-Stewart, Cynthia And Others

Evaluation of Multimedia Instruction on Learning
and Transfer.

Pub Date—Apr 94
Note—15p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Pustage.
Descriptors—Books, "Comprehension, Computer Software, Control Groups, Curriculum, "Encoding (Psychology), Experimental Groups, High Risk Students, Inner City, Kindergarten, "Kindergarten Children, "Learning, Listening, Literacy, "Multimedia Instruction, Primary Education, Public Schools, "Transfer of Training Identifiers—Decoding (Behavior)
Effects of working with the deep comprehension and decoding activities supported by the software created by Brophy and colleagues to enhance literacy skills in young, at-risk children were studied. Subjects were 53 at-risk kindergartners from a public inner-city school (24 in the control group and 29 in the experimental group). The experimental group used the Multimedia Environment that Organize and Support Text (MOST) environment. This environment involved the subjects' having half-hour sessions each day on the sequencer and multimedia bookmaker software for about 3 months using the "Miss Emma Anchor" video. At the end of 3 months subjects were given a standardized test (the Metropolitan Readiness Test) and MOST assessments. Children in the experimental group gained more on the auditory and language skills portions of the standardized tests and performed better on the MOST assessments, indicating that the MOST software promotes deep comprehension, and vectors and sills. Nine figures illustrate the state, and three appendicts of the standardized tests and performed better on the MOST assessments, indicating that the MOST software for omprehension, story production, and decoding skills. Nine figures illustrate the study and three appendicts size an arrative. velopment of listening comprehension, story production, and decoding skills. Nine figures illustrate the study, and three appendixes give narrative, episodic, and overall components. (Contains 3 references.) (SLD)

ED 375 167 TM 022 148

Malinowski, Patricia A., Ed.
Classroom Implementation, Issues in Assessment.
Finger Lakes Community Coll., Canandaigus, NY.
Pub Date—94

Pub Date—94
Note—51p.
Pub Type—Collected Works - General (020) —
Reports - Evaluative (142)
EDRS Price - MP01/PCB3 Plus Postage.
Descriptors—Classroom Environment, \*Classroom Techniques, \*Educational Assessment, Educational Practices, Elementary Secondary Education, \*Higher Education, Intellectual Disciplines, Physics, Teacher Effectiveness, \*Teaching Methods, \*Test Construction, Test Use
Identifiers—\*Finger Lakes Community College
NY, Performance Based Evaluation
This booklet, second in a series on issues in assessment, seeks to describe an initiative supported by Finger Lakes Community College (New York) to use classroom assessment techniques (CATs) in different academic areas and to present an overview of some assessment approaches that have been used in ferent academic areas and to present an overview of some assessment approaches that have been used in the classroom. Papers include: (1) "Enhancing Effective Teaching in Multiple Disciplines: An Overview of a College-Wide Classroom Research Project" (Leonard T. Malinowski); (2) "Reinvigorating Our Classrooms: Positive Results of Using Classroom Assessment Techniques" (Bob Morris); (3) "CATS Project: Seeing Problems, Finding Solutions" (Barbara Murphy); (4) "The Prospectus" (Martin C. Dodge); (5) "How CAT's Changed My Teaching Style" (Kathleen DelCour); and (6) "CAT's in Cooperative Physics" (Sam Samanta). (Contains four references and five selected readings.) (SLD)

ED 375 168 TM 022 150

Grage, Laise B.

Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-

ment. Pub Date—[94]

Pub Date—[94]
Note—[94]
Note—[94]
Pub Type—Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Children, "Cognitive Development,
Cognitive Processes, Competence, "Educational
Assessment, Educational Psychology, Evaluation
Methods, "Metacognition, "Problem Solving,
Test Line." Test Use Identifiers—\*Testing the Limits, \*Zone of Proximal

Development
At present, there are no formal tests to assess sequencely the ways in which a child processes in-

formation. Furthermore, scores on current measures cannot be directly interpreted, with few exceptions, as direct measures of cognitive processes, and results are difficult to translate directly into remediation goals or instructional objectives. Testing-the-limits is suggested as a means to establish methods a child uses to solve a problem, providing insight about a child's metacognition. In testing-the-limits, the examiner: (1) provides additional clues; (2) changes modality; (3) establishes methods used by the examinee; (4) eliminates time limits; and (5) asks probing questions. The technique is also useful in finding the child's zone of proximal development (degree of competence that can be achieved with aid). Such information can help psychologists provide more relevant instructional strategies for children. (Contains 15 references.) (Author/SLD)

TM 022 151 ED 375 169

Nelson, Karen M. And Others
Does the Use of Color on the WISC-III Affect Student Performance? Pub Date—Mar 94

Pub Date—Mar 94

Note—12p; Paper presented at the Annual Meeting of the National Association of School Psychologists (Seattle, WA, March 1-5, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Children, \*Color, \*Elementary School Students, Elementary Secondary Education, Females, \*Intelligence Tests, Males, \*Performance, Raw Scores, Scaling, Sex Differences, Stimuli, \*Test Construction, Test Results, Visual Percentics.

Perception
Identifiers—Subtests, \*Wechsler Intelligence Scale
for Children III

One of the changes in the test stimuli of the Wechsler Intelligence Scale for Children III (WISC-III) was the addition of color artwork on the Picture Completion (PC) and Picture Arrangement (PA) subtests. While the reactions of children and (PA) subtests. While the reactions of children and examiners to the color were positive during pilot testings and tryout, studies examining the effect of color on students' performances on the PC and PA subtests are lacking. This study compared the performances of elementary-age students on color and black-and-white versions of the two subtests. Subjects were 90 elementary-age students (42 males and 48 females), with a mean age of 10 years, 10 months, randomly selected from grades 3 through 6 from a suburban, middle-class elementary school in the Midwest. Both versions were administered in counterbalanced order to each student. T-tests for related samples were computed for both the raw acores and the scaled scores of the PC and PA subtests. Nonsignificant results were obtained, suggestists. scores and the scaled scores of the PC and PA substants. Nonsignificant results were obtained, suggesting that the addition of the color stimuli did not affect performance on the two subtests. Boys and girls performed at an equivalent level on both versions. Three tables present study findings. (Contains four references.) (Author/SLD)

ED 375 170

Keith, Novella Z. Keith, Nelson W.

Backing into Community: A Reconceptualization of Equity and Assessment in Higher Education. Pub Date—[94]

Note—39p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—\*Community, Concept Formation, Definitions, \*Educational Assessment, \*Equal Education, \*Free Enterprise System, Higher Education, \*Outcomes of Education Identifiers—Conversation, Discourse, \*Market Analysis

Analysis

The changing meaning of equity and assessment is traced in the context of a shift from the hegemony of a market discourse to an emergent "conversation" centered around relationships and community. The weakening position of the state and the market through global socioeconomic transformation sets loose a search for alternatives, which ends in "backing into" community. As the market is the second of the second tion sets loose a search for alternatives, which ends up "backing into" community. As the market-driven definitions of equity and assessment lose their moorings, alternative constructs emerge. The new conversation locates equity and assessment within the learning process itself, as adjuncts to the creation of a community of learners. After exploring the contours of the new community conceptually, programmatic suggestions are offered for structuring outcomes assessment in higher education in ways supportive of equity and community (Contains 40 references.) (Author/SLD) nity building.

ED 375 171 TM 022 154

ED 375 171

Hange, Jane E. Rolfe, Helen G.

Creating and Implementing Alternative Assessments: Moving toward a Moving Target.

Pub Date—Apr 94

Note—33p., Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Research (143) — Speeches/Meeting Papers (150)

EDRS Price - MF01/PC02 Plus Postage.

Descriptors—Cooperation, "Educational Assessment, "Elementary School Teachers, Elementary Secondary Education, "Mathematics Education, Professional Development, Program Implementation, "Science Education, "Secondary School Teachers, Statistical Studies, "Test Construction, Videotape Recordings, Workshops

Videotape Recordings, Workshops Identifiers—\*Alternative Assessment, Appalachia Educational Laboratory WV, Collaborative Re-

A collaborative study group on teacher develop-A collaborative study group on teacher development of alternative assessments in mathematics and the sciences was cosponsored in the 1992-93 school year by the Virginia Educational Association and the Appalachia Educational Laboratory. Twenty-two teachers from 11 schools throughout Virginia worked with staff from the sponsoring organizations and the state department of education to design and implement alternatives to traditional testing. Findings from the first project year are discussed in the group-developed guide "Alternative Assessments in Math and Science: Moving Toward a Moving Target." Teacher and student interviews and classroom implementation scenes are the foa Moving Target. Teacher and student interviews and classroom implementation scenes are the focuses of the second year's products, two videotapes with facilitator's guide to assessment development and implementation workshops. Appendixes include: (1) an excerpt from the developed guide (8) clude: (1) an excerpt from the developed guide (8 tables); (2) the form for reflection and recommendations of study group members; (3) a similar form to evaluate means and discrepancies; and (4) recommendations for implementation and a program description. (Contains 4 references.) (SLD)

TM 022 173

ED 375 172 TM 022 173
Mullis, Ina V. S. And Others

NAEP Trends in Academic Progress. Achievement of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1994 to 1992. Report in Brief. Educational Testing Service, Princeton, NJ. Center for the Assessment of Educational Progress; National Assessment of Educational Progress, Princeton, NJ.

Princeton, NJ.

Princeton, NJ.

Spons Agency—National Center for Education Statistics (ED), Washington, DC.

Report No.—ISBN-0-16-045132-9; NAEP-R-23-TR01; NCES-94-667

Pub Date-Jul 94

Pub Date—Jul 94

Note—37p.
Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.
Pub Type—Reports - Evaluative (142)
EDRS Price - MF01/PC02 Plas Postage,
Descriptors—"Academic Achievement, "Achievement Gains, "Educational Trends, Elementary Secondary Education, Mathematics Achievement, National Surveys, Private Schools, Public Schools, Reading Achievement, Science Education, Trend Analysis, Writing Achievement Identifiers—"National Assessment of Educational Progress, Science Achievement of Educational Progress, Science Achievement

tion, Trend Analysis, Writing Achievement Identifiers.—National Assessment of Educational Progress, Science Achievement Since its inception in 1969, the National Assessment of Educational Progress (NAEP) has been regularly assessing the nation's students in public and private schools, serving as a barometer of educational attainment. This report in brief is excerpted from "NAEP 1992 Trends in Academic Progress," which presents trend data in science, mathematics, reading, and writing. Approximately 31,000 students were involved in NAEP's 1992 trend assessments. Student performance is characterized at five levels along the proficiency scales, and percentages of students reaching each level are presented. For reading and writing, results are also presented for reading about tasks. In general, trends in science and mathematics show noteworthy improvements since 1983, while trends for reading show slow declines for the same period. Writing performance has been relatively stable for grades 11 and 4, with a recent improvement for grade 8 that awaits support in sub-

sequent years. Eleven tables and four figures present trend data in brief form. (SLD)

TM 022 177

Cooley, William W.

Standards for a Firm Foundation. Pennsylvania
Educational Policy Studies Number 20.

Pittsburgh Univ., Pa. Learning Research and Development Center.; Pittsburgh Univ., Pa. School of Education.

Spons Agency—Howard Heinz Endowment, Pitts-burgh, PA.; Pew Charitable Trusts, Philadelphia,

Pub Date -Apr 94

Pub Date—Apr 94

Note—17p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Basic Skills, "Educational Finance,

Elementary Secondary Education, "Financial

Support, "High School Graduates, Poverty, Reading Achievement, "School Districts, Skill Development, "Standards, State Regulation

Identifiers—"Pennsylvania

opment, \*Standards, State Regulation: Identifiers—\*Pennsylvania School districts throughout Pennsylvania are attempting to implement new state regulations, in-cluding the establishment of new standards for high school graduation. As school districts consider stan-dards, they should also make sure that all students have the opportunity to meet those standards. This have the opportunity to meet those standards. This includes insuring that all students leave third grade reading well enough to profit from subsequent instruction. The General Assembly also has a responsibility to make sure that all districts have the resources to provide all students with the opportunity to learn the skills needed for success in school and the workplace. Extra funding that is needed in high poverty schools could become part of the state's new foundation supplements. The idea of foundation financial support of foundation-skills development, as defined, might help insure adequate roundation manacia support of roundation-statis development, as defined, might help insure adequate funding. Casting the need for foundation support of foundation skills as a serious economic problem may help motivate the public to solve it. Two tables illustrate the discussion. (Contains 15 references.)

ED 375 174 TM 022 183
Silvestro, John R. And Others
Long-Term Stability of Teacher Certification Test
Objective Job Analysis Ratings.
National Evaluation Systems, Inc., Amherst, Mass.

Objective Job Asalysis Ratings.

National Evaluation Systems, Inc., Amherst, Mass. Pub Date—94

Note—7p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Reports—Evaluative (142) — Speeches/Meeting Papers (150)

EDRS Price - MPDI/PCDI Plus Postage.

Descriptors—Elementary School Teachers, Elementary Secondary Education, "Job Analysis, Knowledge Level, Public Schools, "Rating Scales, "Reliability, Secondary School Teachers, Surveys, Teacher Attitudes, "Teacher Certification, Test Construction, "Test Results Identifiers—"Illinois Certification Testing System, "Objective Analysis, Subject Content Knowledge Public school ratings of the importance of subject-matter test objectives associated with teacher certification tests were examined by means of a job-analysis survey conducted in 1993. It was predicted that there would be a high degree of change in the importance ratings assigned to these test objectives reflecting the curriculum changes that had taken place over this 7 years period. Objectives examined were those of the Illinois Certification Testing System Surveys, which were sent to over 13,000 public school educators in 1996 (82% response rate) and approximately 9,000 educators in 1993 (77% response rate). The job-analysis results, contrary to expectation, suggest that the body of knowledge that classroom teachers deem important for teachers to know to perform effectively may not change their priorities and incorporate new recommendations promptly. The study further suggests that there may be, within each subject-matter field, core knowledge that educators think is valuable for the student to learn, even in the face of continually involving instructional methodology that is characteristic of each subject-matter discipline. Test objectives are likely to reflect this core knowledge. One table lists rated objectives. (Contains 6 references.) (SLD)

ED 375 175

TM 022 185

Barley, Zoe A. Jenness, Mark The Role of Evaluation in Systemic Change in

Education.

Pub Date—Apr 94

Note—19p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type—Reports - Evaluative (142) —

Speeches/Meeting Papers (150)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Access to Education, Comparative

EDRS Price - MP01/PO1 Plus Postage.
Descriptors—Access to Education, Comparative
Analysis, Constructivism (Learning), Cooperation, \*Educational Change, Elementary Secondary Education, Evaluation Needs, \*Evaluation
Utilization, \*Local Issues, Mathematics, Outcomes of Education, \*School Districts, School
Restructuring, Science Education, \*Standards,
Test Construction.

Test Construction dentifiers—\*Michigan Statewide Systemic Initia-tive, Reform Efforts, Stakeholders, \*Systemic

Change

The current wave of reform in education, often referred to as systemic change, requires specific evaluation needs, especially at the school district level. Evaluation must address both the local district effort for systemic reform and restructuring. The effort for systemic reform and restructuring. The state and national need to demonstrate accomplish-ment of student outcomes and adherence to profes-sional standards should be taken into consideration. As evaluators of the Michigan Statewide Systemic Initiative (MSSI), a National Science Foundation sponsored program for reform of mathematics and science education, the authors operate under the premises that everyone is a stakeholder in the evalua-tation and that all stakeholders need to be actively and collaboratively involved. A collaborative, con-structivits approach to evaluating the MSSI gives and collaboratively involved. A collaborative, constructivist approach to evaluating the MSSI gives due consideration to the statewide and local interests. The authors used variables related to knowledge accessibility, the press for achievement, and professional teaching conditions to construct seven instruments for evaluation to allow the district to compare itself to similar districts. One table lists the variables. (Contains 30 references.) (SLD)

TM 022 186

Stevens, Corla J. And Others
Evaluation of the Even Start-Padres y Progreso
Program in the Houston Independent School
District.

District.

Pub Date—Apr 94

Note—20p. Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).

Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)

EDRS Price - MP01/PC01 Plus Postage.

Descriptors—Academic Achievement, Achievement Gains, "Adult Literacy, Child Development, "Early Childhood Education, Educational Finance, "English (Second Language), National Programs, "Parent Education, Parenting Skills, Parents, Program Evaluation, "School Readiness, Second Language Learning, Vocabulary Identifiers—Comprehensive Adult Student Assessment System, "Even Start, "Houston Independent School District TX, Padres y Progreso Program TX

Program TX

The Even Start-Padres y Progreso program is a nationally funded program designed to prepare young children to enter school by not only offering nationally funded program designed to prepare young children to enter school by not only offering early childhood education, but also assisting their families with adult literacy and English as a Second Language (ESL), parenting-skills training, and employment-skills training. An evaluation of the program was conducted in the Houston (Texas) Independent School District at an elementary school. At the end of the first year of implementation, test results for a sample of 50 parents indicated that the parents improved in literacy and life skills as measured by the Comprehensive Adult Student Assessment System (CASAS), and the children improved in developmental ability and preparedness for school as measured by the Pre-School Inventory (PSI) and in English-vocabulary acquisition as measured by the Peabody Picture Vocabulary Test-Revised (PPVT-R). Five tables present study findings. (Contains 31 references.) (SLD)

TM 022 187 Kominski, Robert Adams, Andrea Educational Attainment in the United States: March 1993 and 1992.

Bureau of the Census (DOC), Washington, DC. Economics and Statistics Administration. Pub Date—May 94

Note—169p. Available from—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

P20 n476 May 1994
Pub Type— Books (010) — Reports - Evaluative (142)

Pub Type—Books (010) — Reports - Evaluative (142)

EDRS Price - MF01/PC07 Plus Pustage.

Descriptors—Age Differences, "Census Figures, "Educational Attainment, Elementary Secondary Education, Ethnic Groups, Geographic Regions, Higher Education, Hispanic Americans, Labor Force, "Racial Differences, "Sex Differences, Statistical Analysis, Tables (Data)

Identifiers—"Current Population Survey
This report contains data on the educational attainment of persons in the United States from the Current Population Surveys conducted by the Bureau of the Census in March 1992 and 1993. Summary data on educational attainment by age, sex, race, and Hispanic origin are shown for both years in Table 1. Other detailed data are shown for 1993 in tables 2 through 16. These tables allow the continuation of the blennial series of data from previous reports. Tables 17, 18, and 19 contain time series of data from 1940 to 1993. The detailed tables present data on educational attainment for persons aged 15 data on educational attainment for persons aged 15 data on educational attainment for persons aged 15 and older by age, sex, race, Hispanic origin, marital status, labor force status, occupation, income, earnings, and region of residence. Summary data are also presented for states and large metropolitan areas. Data indicate that four-fifths of adults have completed high school, and that over one-fifth have completed college. Educational levels of the popula-tion as a whole continue to rise, but there are variations by race and ethnicity. Five text tables, four figures, and 19 detailed tables present census figures. Nine tables in two appendixes contain additional details. (SLD)

ED 375 178 TM 022 188 Results of the Missouri Mastery and Achievement Tests (MMAT), 1993, 1993 Summary Report. Missouri State Dept. of Elementary and Secondary Education, Jefferson City.

Pub Date-93

Pub Date—93
Note—22p.
Pub Type— Reports - Evaluative (142)
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Achievement Gains, "Achievement
Tests, "Criterion Referenced Tests, Educational
Trends, Elementary Secondary Education, English, Language Arts, "Mastery Tests, Mathematics, Scoring, Social Studies, Standardized Tests,
"State Programs, Student Evaluation, "Testing
Programs, "Test Results
Heartifers.—"Misservir Mestery and Achievement Programs, \*Test Results Identifiers—\*Missouri Mastery and Achievement

For the past seven years, Missouri has been administering the Missouri Mastery and Achievement Tests (MMAT) to fulfill the requirements of the Excellence in Education Act of 1985. The MMAT, Excellence in Education Act of 1983. The MMAT, as a criterion-referenced test, can measure student progress on specific key skills over time. This summary presents results of the spring 1993 administration of the MMAT for grades 3, 6, 8, and 10. Data for grades 3 and 6 are based on the total population (about 50,000 for each grade), and data for grades 8 and 10 are based on about 10% of test takers. à and 10 are based on about 10% of test takers. Trend data from 1991 and 1992 are also presented. Scaled scores from 1993 show a general upward trend in student performance. Scores decreased from 1991 to 1993 only for grade-6 social studies, grade-10 English/Ianguage arts, and grade-10 social studies. Key skills mastered by the typical (median) studient have also increased slightly or remained stable since 1991. The MMAT continues to provide the framework for fulfilling the goals of excellence in education. Three figures and one table present study data (SLD). study data. (SLD)

ED 375 179 TM 022 191

Weber, Susanne Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commercial

Education.

Spons Agency—Deutsche Forschungsgemeinschaft, Bonn - Bad Godesberg (West Germany).

Pub Date—Apr 94

Note—2pp; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, L.A., April 4-8, 1994).

Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)

EDRS Price - MF01 Plus Postage. PC Not Avail-

RIE FEB 1995

able from EDRS.

Descriptors—Business Administration, \*Business Education, \*Cognitive Structures, Concept For-mation, \*Evaluation Methods, Foreign Countries, Knowledge Level, Measurement Techniques,

mation, "Evaluation Methods, Foreign Countries, Knowledge Level, Measurement Techniques, "Networks, Student Evaluation Identifiers—Networking The networking procedure is explored as a way to describe and measure cognitive structures. A re-search project at Gottingen University (Germany) tried to operationalize economic contextual knowledge as a qualification for teaching in commercial (business) education. Networking was examined as a way to measure this knowledge. Each student a way to measure this knowledge. Each student should present his or her prior knowledge by forming a net of the concepts and relations available. Then these concepts and knowledge must be compared to an objective theory of business administration. It is further necessary to demonstrate the complex contextual structures through nets, and to use the nets to model changes. In the Gottingen study, students constructed networks at the beginning of the study and at a later time. Extent, structure, content, and stability of the nets were examined. Results suggest that the network constructing approach can display student concepts and change in knowledge. Eight figures illustrate the networking idea. (Contains 30 references.) (SLD)

TM 022 192 Hymel, Glenn M. Dyck, Walter E.

Mastery Learning Research in an International
Context: Methodological Problems and Pros-

pects.
Pub Date—Aug 93
Note—25p.; Paper presented at the Annual Meeting of the International Council of Psychologists (Montreal, Quebec, Canada, August 15-19, 1993) 1993)

1993).

Pub Type— Reports - Evaluative (142)
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Academic Achievement, Classification, \*Cross Cultural Studies, Databases, Educational History, Educational Psychology, \*Educational Research, Elementary Secondary Education, Foreign Countries, \*Interdisciplinary Approach, \*International Studies, \*Mastery Learning, \*Research Methodology, Research Problems

Mastery learning research focuses on learner-ori-ented and instruction-based factors that relate the concepts of time as a variable and high student achievement as a constant. This research emphasis encompasses optimistic assumptions about the ca-pability of students to learn if: (1) alterable variables are optimized, and (2) diagnostic-instructional pro-cedures based on a medical model of diagnostic-pre-scriptive interventions are used. Over the past 25 years, mastery learning research has gradually as-sumed an international character as evidenced by the professional literature. This proliferation, how ever, has occurred without a concerted effort to ac-commodate the special features of psychological and educational research in an international con-text. This paper addresses methodological issues that are initially problematic, yet potentially prom-ising where mastery tearning research in the inter-ing problematic problematic problematics. ising where mastery learning research in the inter-national arena is concerned. Attention is given to such areas as: (1) cross culturalism spanning com-parative education and international psychology; (2) multidisciplinary emphases; (3) international databases and resource personnel networks; and (4) a taxonomy of geographic and thematic progressions worldwide. (Contains 142 references.) (Author/SLD)

ED 375 181 TM 022 193 Hymel, Glenn M. Dyck, Walter E. Mastery Learning in the European Research Com-

munity. Pub Date—Jul 93

Pub Date—Jul 93
Note—16p; Version of a paper presented at the European Congress of Psychology (3rd, Tampere, Finland, July 4-9, 1993).
Pub Type— Reports - Evaluative (142) — Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Educational Psychology, \*Educational Research, Elementary Secondary Education, Foreign Countries, Intervention, Literature Reviews, \*Mastery Learning, Models, \*Research Methodology, \*Sociocultural Patterns Identifiers—Bloom (Benjamin S), \*Europe Mastery learning represents an increasingly prolific area of research in educational psychology that

encompasses two principal characteristics: (1) an optimistic set of assumptions regarding the capability of students to learn if alterable variables comprising the conditions of learning are optimized; and (2) an array of adaptive instructional procedures predicated on the medical model of diagnostic-prescriptive intervention. From both theoretical and appropriate the procedures predictions are the prescriptive and the procedure of the procedur tive intervention. From both theoretical and practical perspectives, mastery learning has been a catalyst for paradigm shift from a dominant prediction-selection model to an emerging diagnostic-development model. Since Bloom's seminal publication in 1968, the preponderance of the mastery learning literature has focused on the North American experience and its sociocultural interpretations with only occasional documentation of mastery learning efforts in other parts of the world. In response to this imbalance, this paper attempts to review mastery learning efforts in the European research community over the past 25 years. Attention review mastery learning errors in the European re-search community over the past 25 years. Attention is given to developments in mastery learning theory and practice as documented in several European countries with a view toward acknowledging and expanding research in this area of educational psychology. (Contains 71 references.) (Author/SLD)

TM 022 194

Hymel, Glenn M.
Instructional Design Applications in the Teaching of Psychology.
Pub Date—Aug 93
Note—12p.; Paper presented at the Annual Meeting of the American Psychological Association (101st, Toronto, Ontario, Canada, August 20-25,

1993).
Pub Type— Reports - Evaluative (142)
Speeches/Meeting Papers (150)
EDRS Price - MF01/PC01 Plos Postage.
Descriptors—Curriculum Development, Higher Education, \*Instructional Design, Instructional Materials, Mastery Learning, Models, \*Psychology, \*Systems Approach, \*Teaching Methods, \*Theory Practice Relationship, Time Factors

entifiers-Bloom (Benjamin S), Carroll Learning Model

Carroll's (1963) model of school learning and Carroll's (19-5) model of school learning and Bloom's (1968) mastery learning both address theo-retical and practical aspects of the time factor in school learning via an appeal to diagnostic-prescrip-tive teaching. The design of instructional environ-ments and materials-particularly as advocated by Glaser (1976), expressing the mechanism to being to Glaser (1976)-represents the mechanism to bring to fruition the work of Carroll and Bloom. This paper suggests a systems-based approach to designing an instructional unit that (1) accommodates the earlier efforts of Carroll, Bloom, and Glaser, (2) focuses on the preparatory, delivery, and evaluative tasks of instruction, and (3) has applications in virtually every part of the psychology curriculum. (Contains 22 references and three figures). (Author)

## UD

ED 375 183 UD 029 790

Barrett, Ronald Keith Urban Adolescent Homicid Look at Who Is at Risk. cidal Violence: A Closer Pub Date-Mar 92

Note—12p.; Paper presented at the Annual Na-tional Conference on Adolescents (2nd, San An-tonio, TX, March 18-20, 1992).

tonio, TX, March 18-20, 1992).

Pub Type—Information Analyses (070) — Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—\*Adolescents, \*At Risk Persons, Causal Models, Ethnic Groups, \*Homicide, Inner City, Intervention, \*Males, Minority Groups, Prevention, Trend Analysis, Urban Problems, \*Urban Youth, Victims of Crime, \*Violence A pattern of increased homicidal violence among adolescent youth in American inner cities has been documented and studied for some time. This elevated lethal violence has been observed to be a ma-

occumented and studied for some time. In serious vated lethal violence has been observed to be a major cause of death in this age group and has been observed to be a particularly male phenomenon, especially for ethnic minorities. Both victims and perpecially for ethnic minorities. Both victims and per-petrators are likely to be adolescent males. This paper examines the nature and scope of the pattern of violence among urban adolescent youth carefully and explores theoretical explanations and possible remedies. The section on theoretical explanations examines a thesis of economic deprivation, the the-sis of a subculture of violence, and psychoanalytic

and dysfunctional systems theses, as well as a thesis that the criminal justice system is critically flawed. The section on courses of intervention suggests prevention strategies and interventions, discusses parenting, and mentoring strategies, and considers developmental theory and research. (Contains 40 references.) (SLD)

UD 029 850 ED 375 184 Maynard, Rebecca, Ed.

Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage Parent Demonstration.

Parent Demonstration.

Mathematica Policy Research, Princeton, N.J. Spons Agency—Department of Health and Human Services, Washington, D.C.

Pub Date—Jun 93 Contract—HHS-100-86-0045

Contract—HHS-100-89-0045 Note—27p. Pub Type— Information Analyses (070) — Reports - Evaluative (142) EDRS Price - MF01/PC02 Plus Postage. Descriptors—"Adolescents, Delivery "Early Parenthood, "Economically Disadvan-taged, Employment, "Improvement Programs, Low Income Groups, Needs Assessment, Parent Participation, Participant Characteristics, Pro-gram Descriptions, \*Program Effectiveness, Pro-gram Evaluation, \*Welfare Recipients, gram Ev Workshops Evaluation,

Identifiers—Case Management, Service Utilization
This report synthesizes first-phase evaluation results of the Teenage Parent Demonstration prosuits of the Teenage Parent Demonstration program. This program, whose cornerstone is case management, responded to three concerns: (1) rising welfare caseloads; (2) persistently high rates of teenage pregnancies and births; and (3) the high probability that teenage parents will go onto welfare and have especially long spells of dependency. The first evaluation phase involved a 30-month follow-up study of participants and covered a wide range of issues related to service needs, service-use patterns, service-delivery strategies, and program impacts. The paper first describes the demonstration program and profiles the population of wel-fare-dependent teenage parents in the demonstration sites. Next, it discusses early lessons about the program's effects on out-of-home activity rates and a wide range of economic and social outcomes. The report concludes with discussions of program design and implementation lessons. Con-tains a list of other project reports and related publications. (GLR)

UD 029 901

Pickering, John W.
Comparing Cultures. A Cooperative Approach to a
Multicultural World. Walch Reproducibles
Grades 5 to 8.

Report No.—ISBN-0-8251-2488-3 Pub Date—94

Note—105p. Available from—J. Weston Walch, Publisher, P.O. Box 658, Portland, ME 04104-0658 (Order No. 00-24883, \$15.95).

Pub Type— Books (010) — Guides - Classroom -Teacher (052)

Pub Type— Books (010) — Guides - Classroom - Teacher (052)
Document Not Available from EDRS.
Descriptors—Adolescents, "Cooperative Learning, "Cultural Awareness, Cultural Differences, "Cultural Education, Cultural Pluralism, Curriculum Development, "Educational Methods, Elementary Education, Foreign Countries, Grade 5, Grade 6, Grade 7, Grade 8, Grouping (Instructional Purposes), "Learning Activities, Learning Strategies, Lesson Plans, Program Descriptions, "Teaching Methods Identifiers—Diversity (Groups)

This user's guide provides an overview of an approach to learning about different cultures that is based on an understanding of young adolescent development. It highlights three teaching methods that are considered of particular importance to the educational process: (1) the integration of materials in social studies and language arts classes; (2) the development of cooperative-learning groups; and (3) the utilization of student and teacher resources and interests. The bulk of the report concerns specific educational activities and learning exercises divided into two main groups: "Learning About World Cultures" are to compare and contrast three to five widely diverse cultures and identify factors influencing cultural deto compare and contrast three to five widely diverse cultures and identify factors influencing cultural de-velopment. Students begin by studying their own cultures and then study two to four specific families

from different geographic locations and historical periods. Students also learn certain social science concepts needed in comparing and contrasting the various cultures. The goal of "Creating a New Culture" is to have students gain firsthand experience in creating a culture and to increase their ability to work cooperatively with other students using small-group interaction. Detailed information about how to structure the cooperative-learning groups, how to evaluate students' work, and where to read more about collaborative learning is provided. (GLR)

ED 375 186 UD 029 902

Pitts, Sundra B. And Others

Ir's a Black Thing Everyone Needs To Understand.

An Interdisciplinary Unit on African American
History, Walch Reproducibles.

Report No.—ISBN-0-8251-2458-1

Pub Date—94

Available from—J. Weston Walch, Publisher, P.O. Box 658, Portland, ME 04104-0658 (Order No. 00-24581, \$12.95).

Pub Type- Books (010) - Guides - Non-Classroom (055)

room (055)

Document Not Available from EDRS.

Descriptors—"Black History, Communication Skills, Cultural Pluralism, Curriculum Design, Curriculum Development, "Educational Methods, Ethnic Studies, "Interdisciplinary Approach, Intermediate Grades, Junior High Schools, Learning Activities, Lesson Plans, Mathematics Education, Middle Schools, Program Descriptions, Science Education, Social Studies, "Teaching Mathods Units of Study." Methods, Units of Study Identifiers—\*African Americans,

Diversity

(Groups)

(Ortoups)

This user's guide presents an interdisciplinary teaching approach for middle school instruction in the area of African-American history. It emphasizes the importance of cultural diversity and the need for tolerance to allow students to see racial harmony as a step to global peace. The guide is divided into four sections that encompass communication skills, mathematics, science, and social science. Each section stresses the outstanding contributions of African Americans in their particular field. Open dialogue is encouraged. In addition, the guide stresses that the history of African Americans is part of the nation's history and, as such, should be integrated into the entire year's study. The activities within the units include interviews; reading, writing, and research projects; experiments; active hands-on projects, games, dramatizations, and simulations; and projects that include some form of art or music. The activities combine learning skills and underrelated to specific content areas with higher-order thinking skills, multiculturalism, creativity, social skills, responsibility, compassion, leadership, cooperation, and self-esteem. (GLR)

UD 029 903 ED 375 187

We the Teachers: Impact II Catalog of Teacher-Developed Projects 1993-94.

IMPACT II-The Teachers Network, New York, NY.; New York City Board of Education, N.Y. Pub Date-94

Pub Date—94
Note—82p.
Pub Type— Reference Materials - Directories/Catalogs (132) — Reports - Descriptive (141)
EDRS Price - MF01/PC04 Plus Postage.
Descriptors—Art Education, Citizenship Education, Computer Science, \*Demonstration Programs, \*Educational Change, Educational Research, Elementary Secondary Education, English (Second Language), Health Education, Language Arts, Mathematics Instruction, \*Program Descriptions, Program Development, Program Implementation, Resource Materials, Sciences, Social Studies Social Studies
Identifiers—\*IMPACT II, New York City Board of

IMPACT II was created in 1979 to reward and IMPACT II was created in 1979 to reward and recognize creative New York City public school teachers. Through its teacher-to-teacher network, successful projects are replicated. This catalog is a collection of profiles describing 52 exemplary projects. The profiles are organized by subject area and then divided by grade level into the following sections: (1) the arts; (2) communication arts; (3) computer science; (4) English as a Second Language; (5) health education; (6) grants from IBJ Inc. for global citizenship; (7) mathematics; (8) science; and (9) social studies. Each profile tells what the project does, who comprise the staff; what one project does, who comprise the staff, what one

needs for replication, how to adapt it, and why it works. A grant application is included for those interested in obtaining an adaptation grant. Projects are indexed by teacher, borough, school district, school level, and project title. (SLD)

ED 375 188 UD 029 936 Raley, R. Kelly
The Effects of Family Composition on Education

Wisconsin Univ., Madison. Center for Demography

Wisconsin Conference of the Co

Report No.—NSFH-WP-44 Pub Date.—May 91 Contract.—HD-05876; HD-21009; HD-22433

Note-39p.; Revised Master's Thesis, University of Wisconsin, Madison.

Pub Type- Dissertations/Theses - Masters Theses (042) EDRS Price - MF01/PC02 Plus Postage.

EDRS Price - MF01/PC02 Plus Postage.
Descriptors—"Academic Achievement, Blacks,
Comparative Analysis, Data Analysis, Divorce,
"Educational Attainment, Family Characteristics,
"Family Income, "Graduation, High Schools,
"One Parent Family, Role Models, Socialization,
"Stress Variables, Whites
Identifiers—National Survey of Families and
Households

Households
This study examined the effect of family composition on high school graduation and level of completed education. It tests the hypotheses that
children in single-mother households may be adversely affected in their educational attainment because of the economic deprivation common to such households, the stress caused by family separation, and socialization problems attributable to a lack of male role models. The study used data from the National Survey of Families and Households, which National Survey of Families and Households, which contains information on respondents' household composition while they were growing up and details disruptions in those households where disruptions existed. The effects of family composition on high school graduation, college attendance, and college graduation are examined. Study findings show that divorce and child bearing out of wedlock do contribute negatively to the lives of children, more for Whites than Blacks, with regard to educational attainment. Furthermore, it is not single motherhood. whites than Blacks, with regard to educational at-tainment. Furthermore, it is not single motherhood per se that is detrimental, but the stress and lower income associated with marital break-up that ac-counts for most of the differences in graduation rates by family composition. Ten tables and seven figures show report data. (Contains 55 references.) (GLR)

ED 375 189 UD 029 941

Johnson, Burke Strodl, Peter
Interpersonal Adaptation in the Urban School:
Development and Application of a Sensitizing
Conceptual Scheme.
Pub Date—Feb 94

Note—12p.

Pub Type— Reports - Evaluative (142)

Pub Type— Reports - Evaluative (142)

Note-12p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Adjustment (to Environment),
Change, \*Cultural Awareness, Cultural Differences, \*Educational Change, Educational Environment, Elementary Secondary Education,
\*Interpersonal Relationship, Organizational Climate, Personality Traits, Resistance to Change,
School Restructuring, \*Urban Schools
\*Léantiflers—\*Adaptive Capacity, Conceptual

Identifiers—\*Adaptive Capacity, Frameworks, School Culture Conceptual

This paper presents a sensitizing conceptual scheme for examining interpersonal adaptation in urban classrooms. The construct "interpersonal adurban classrooms. The construct "interpersonal ad-aptation" is conceptualized as the interaction of in-dividual/personality factors, interpersonal factors, and social/cultural factors. The model is applied to the urban school. The conceptual scheme asserts that individuals can be viewed as varying on a con-tinuum of change seeking, of being open to change in some areas but not in others. Both formal and informal organizational structures affect school members' adaptability to change. Adaptive school structures are characterized by morphosenesis and memoers adaptationly to Change. Adaptive school as structures are characterized by morphogenesis and facilitate change by providing an open environment in which to explore differences and problems. The intersection of adaptive individuals and an adaptive school culture characterizes the adaptive school culture characterizes the adaptive school explored to the proportion of the proposed culture. results in a transformational culture. Urban schools represent multicultural microcosms of the community. Creating adaptive classrooms is especially im

portant in the urban schools, for which a change-ori-ented culture is essential. Two figures illustrate the discussion. (Contains 14 references.) (SLD)

ED 375 190 UD 029 942 Strodl, Peter Johnson, Burke Multicultural Leadership for Restructured Con-

stituencies. Pub Date-94

Pub Date
Note—14p.
Pub Type— Reports - Evaluative (142)
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Concernation. \*Cultural Descriptors—Conflict, Cooperation, \*Cultural Awareness, Cultural Influences, \*Decentraliza-Awareness, Cultural Influences, "Decentraliza-tion, "Educational Change, Elementary Second-ary Education, Ethics, Governance, "Instructional Leadership, Interaction, Multicul-tural Education, Principals, "School Restructur-ing, Urban Schools

Identifiers—\*Conceptual Models, \*Constituency
Development, Constructive Controversy, Reform

Efforts

A conceptual model is developed that presents leadership as process and participation by followers in urban schools in which decentralization efforts are underway. The model advances the work of urban school administrators as they deal with constituencies from diverse perspectives and predilections. Applications of the model involve behaviors that are useful for principals involved in school restructur-ing. It is useful to see leadership not just in terms of ing. It is useful to see leadershap not just in terms of a focal person but as a group process that occurs within the context of a group culture and that requires interaction among many participants. This view is particularly useful in urban environments with great social and cultural diversity. In the context of the transformational leadership that is de-scribed, conflict becomes the focal point at which people come together to solve problems, resolve dif-ferences, and learn to cooperate with a leader. Lead-ership is manifested as multicultural group ership is manifested as multicultural group processes that include communication and intu-ition, interaction among constituency groups, col-laboration processing constituency groups, collaboration, negotiation, conflict management, and the ethical response to identified problems. (Contains 52 references.) (SLD)

ED 375 191 UD 029 943 Henry, Mildred Dalton

Educational Reform: Dropouts, Culture, and Mi-norities. Implications for Educators.

Pub Date—94

Note-22p. Pub Type— Opinion Papers (120) — Reports - Descriptive (141)

scriptive (141)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Community Education, \*Dropout Prevention, \*Dropout Programs, Economically Disadvantaged, \*Educational Change, Ethnic Groups, \*High Risk Students, Minority Groups, Prevention, \*Program Effectiveness, Secondary Education Identifiers—Diversity (Student), Reform Efforts

This paper addresses educational reform as it af-fects dropouts, minorities, diverse cultures, training programs, and community-based education. Effective dropout-prevention models are presented that tive dropout-prevention models are presented that address the needs of at-risk populations. The author states that much dropout prevention and reclamation takes place off of school district campuses and suggests that many community-based educational programs are having a significant impact on prevention and recovery. Several programs are highlighted such as Alternative Street Academy, Project Early Outreach, Operation RETAIN (Rescue Educational Training and Initiative Now), Teens for Responsible Behavior, Project Earn and Learn, RETAIN II, Operation Reclaim, Operation Read/-Project Citizen, and the Substance Abuse and Gang Intervention Program. Several reasons are attrib-Intervention Program. Several reasons are attrib-uted to the success of these programs, including offering individualized education; having proper role models; having a culturally, ethnically, bilingually, and socioeconomically sensitive staff; and using individualized services from counseling volunteers, universities and colleges, and the commu-nity. Despite these efforts, however, the high dropout rate continues unabated, fueled by financial pressures, teen pregnancies, cultural and ethnic dif-ferences, and high unemployment. Financing validated, effective programs is part of the solution recommended. Contains 15 references. (GLR)

ED 375 192 UD 029 945 Brickman, Alan Excellent Beginnings: Evaluation of Phase I

Plan for Social Excellence, Inc., Mt. Kisco, NY. Pub Date-94

Pub Date—94
Note—55p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC03 Plas Postage.
Descriptors—Change, "Classroom Techniques,
College Students, "Comprehensive Programs,
Delivery Systems, "Early Childhood Education,
Educational Improvement, "Educational Innovation, Pamily Programs, Higher Education, High
Schools, High School Students, Internship Programs, Mentors, Parent Education, "Parent Participation, Program Evaluation, Program
Implementation, Services
In 1991 the Plan for Social Excellence, Inc.,

ticipation, Program Evaluation, Program Implementation, Services In 1991 the Plan for Social Excellence, Inc., funded three elementary schools to design and implement a comprehensive early childhood education program. This funding initiative, entitled "Excellent Beginnings," supports programs that include innovative curriculum and clasarcom-management strategies, extensive parent participation, the use of high school mentors and college interns, and the development of systems to provide medical, psychological, and other social services to children and their families. Evaluation took place over a three-year period at the program sites: Midtown West Elementary School, Nechmond (Virginia) (Fantastic Follow Through), and Lincoln Center, Ruston (Louisiana) (Project LINC). Overall conclusions are that implementation was consistent with the program vision and that the funding was a catalyst for positive change. Individual differences among the sites strongly influenced implementation efforts and outcomes. Although some elements of the model are difficult to implement and require technical assistance, this initial evaluation suggests beneficial effects on students. (SLD) fects on students. (SLD)

ED 375 193 UD 029 987

Prierson, Cynthia L.
Perceptions of African American Educators toward
Historically Black Colleges and Universities.
Pub Date—[93]
Note—[95]

Pub Date—[93]
Note—10p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—"Black Colleges, Black Culture, Black
History, Black Students, "College Faculty, College Segregation, "Experience, Higher Education,
Institutional Characteristics, "Institutional Role,
Institutional Survival, Racial Identification, Racial Segregation, "Teacher Attitudes, White Students,"

cial Segregation, \*Teacher Attitudes, White Students
Identifiers.—\*African Americans
The attitudes of African American educators
toward historically black colleges and universities
(HBCU) were studied, focusing on the degree of
support for HBCU, the perception that HBCU meet
the needs of African American students, whether
non-Blacks should attend HBCU, and why African
Americans should choose them. The sample consisted of 30 African American educators teaching a
universities and colleges. Respondents exhibited
positive attitudes toward HBCU. Thirty-two percent had direct experience with a black college as a
student or teacher, and 89 percent had indirect
knowledge or exposure through friends or family
members. The sample saw many advantages for African American students at HBCU, and all felt that
they could recommend HBCU. Most (86.5 percent)
supported continued integration at HBCU. Respondents did not feel that HBCU isolate students from
mainstream institutions or society. (Contains 18 references.) (SLD)

ED 375 194 UD 030 018

Allen, Judy And Others
Cultural Awareness for Children,
Report No.—ISBN-0-201-28731-5
Pub Date—92

Note-267p. Available from vailable from—Addison-Wesley Distribution Center, 5851 Guian Road, Indianapolis, IN

- Books (010) - Guides - Classroom -Pub Type

er (052)

Teacher (052)
Document Not Available from EDRS.
Descriptors—Chinese Culture, \*Cultural Awareness, Cultural Differences, Cultural Pluralism, Curriculum Development, \*Educational Methods, Elementary Education, \*Elementary School Students, \*Foreign Culture, Hispanic American Culture, Japanese American Culture, Japanese, Japanese American Culture,

\*Kindergarten Children, Korean Culture, \*Learning Activities, Lesson Plans, Mexican Americans, Minority Groups, Parent Participation, \*Preschool Children, School Activities, Units of Study Identifiers—Diversity (Groups), Learning Tree, Southeast Asians, Thai People
This book documents a portion of The Learning Tree program, which develops cultural awareness. It provides activities, written from practical experience, that are designed to give children their first contact with the customs of other cultures. These activities are for teachers to share with preschool-kindergarten, and primary-school-age children. kindergarten, and primary-school-age children. Each unit has been reviewed by a native of that culture to make sure that the material is as authentic culture to make sure that the material is as authentic as possible and does not promote stereotypes. The program examines and shares the lifestyles, foods, and customs of various cultures. This hands-on approach is used in all the activities. Children also role-play the customs and lifestyles they learn about, using clothing, household items, tools, pictures, and other artifacts to add reality to the dramatication. Pearst also share information about the tures, and other artifacts to add reality to the drama-tization. Parents also share information about their own cultural backgrounds. Units include the follow-ing cultures: African and African American; Ameri-can Indian; Chinese and Chinese American, Japanese and Japanese American; Korean and Korean American; Mexican and Mexican Ameri-can; Thai; and Southeast Asian. (GLR)

ED 375 195 UD 030 027 ED 375 195
"Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Conference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994). National Multicultural Inst., Washington, D.C.

Pub Date-May 94

Note—649.

Available from—National Multicultural Institute,
3000 Connecticut Avenue, N.W., Suite 438,
Washington, DC 20008-2556 (\$10 plus \$2 post-

Available from—National Multicultural Institute, 3000 Connecticut Avenue, N.W., Suite 438, Washington, DC 20008-2556 (\$10 plus \$2 postage).

Pub Type—Collected Works - Proceedings (021) EDRS Price - MF01/PC03 Plus Postage.

Descriptors—Abstracts, Conflict Resolution, \*Cross Cultural Training, \*Cultural Awareness, Cultural Differences, Curriculum Development, Elementary Secondary Education, Homosexuality, Immigrants, \*Multicultural Education, Psychological Testing, Racial Differences, \*Racial Discrimination, \*Refugees, Work Environment Identifiers—Commonality, \*Diversity (Groups)

This is primarily a collection of abstracts for training workshops for professionals in the field of multicultural education. The abstracts are: (1) \*An Exploration of the Unspoken: A Group Relations Approach to Multicultural Dialogue\* (Zachary G. Green); (2) \*Exploring Our Cultural Assumptions\* (Daniel Rivera); (3) \*Challenging Homophobia: Perspectives from the Multicultural Gay Community\* (Bonnie Berger); (4) \*On Race and Racism\* (Lauren N. Nile); (5) \*Strategic Cultural Change: Creating High Performing Inclusive Organizations\* (Judith H. Katz); (6) \*From Dominance to Diversity: Creating a New Paradigm for the Workplace\* (Kathleen Saadat and Gary Howard); (7) \*Cross-Cultural Training and Diversity Training: What Difference Does It Make? (Johnnie H. Miles and Sandra M. Fowler); (8) \*Psychological Testing with Civil War Refugees from Central America and Africa\* (Sara Nieves-Grafals); (9) \*Refugee Mental Health: A Case Study Seminar on Clinical Interventions and Research Validity\* (Robert S. McKelvey and Kim Pham); (10) \*Treatment of Post-Traumatic Stress Disorder in the Arab-American Community\* (Nuha Abdudabbeh); (11) \*Toward a Psychology of Difference\* (Jean Lau Chin); (12) \*A Holistic Approach to Multicultural Education\* (Deborah A. Batiste and Pamela C. H. Harris); (13) \*Research Findings in Multicultural Education\* (Carlos F. Diaz); (14) \*Infusing Diversity Perspectives into the Curriculum\* (Sandra D. Mangano); (15) \*International

UD 030 029 Daro, Deborah And Others
Preventing Child Abuse: An Evaluation of Services
to High-Risk Families.
William Penn Foundation, Philadelphia, PA. Pub Date-May 93 Note-51p.

Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Adults, \*At Risk Persons, Behavior
Change, \*Child Abuse, Child Neglect, Children,
Comparative Analysis, Counseling Techniques,
Economic Factors, \*Family Programs, Grants,
Home Visits, Incidence, Intervention, Interviews,
\*Parent Education, \*Prevention, Program Evaluation, \*Services

Identifiers—Pennsylvania (Philadelphia)
In 1988 the William Penn Foundation awarded
nearly \$6 million to agencies in the Philadelphia m 1988 the william be a pencies in the Philadelphia (Pennsylvania) area for a variety of programs aimed at preventing child abuse. The 4 programs selected targeted parents who most needed but were least likely to have access to parent education and support services. The Foundation appointed the National Committee for Prevention of Child Abuse (NCPCA) to evaluate this multifaceted initiative. The NCPCA measured behavioral change in clients, investigated the way each agency carried out its programs, and prepared a detailed report, summarized by this report. Client-impact findings were based on pretesting and posttesting of 1,078 adults who received services, in-depth interviews with 91 of these clients 3 months after termination of services, in-depth interviews with 31 considered at particularly high risk, and pretests and posttests of 133 vices, in-depth interviews with 31 considered at par-ticularly high risk, and pretests and posttests of 133 children and 102 adult caregivers. The NCPCA found that all the funded programs were effective in reducing the incidence of child abuse. Based on these findings, the Foundation renewed many of its grants. Ten charts summarize evaluation findings. Appendixes list grantees, evaluation reports, risk factors, and adult functioning problems. (SLD)

UD 030 086 ED 375 197

Di Dos Use Johnson, Vivian R.

Parent Centers in Urban Schools: Four Case Studies, Report No. 23.

Boston Univ., Mass.; Center on Families, Communities, Schools, and Children's Learning. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Pub Date—Apr 94

Contract—R117Q00031

Contract—K17 COOKSI
Note—69p.

Available from—Center for Families, Communities,
Schools, and Children's Learning, Johns Hopkins
University, 3505 N. Charles Street, Baltimore,
MD 21218 (\$8.10).

Onversity, 3505 N. Charles Street, Baltimore, MD 21218 (\$8.10). Pub Type— Reports - Research (143) EDRS Price - MP01/PC03 Plus Postage. Descriptors—"Academic Achievement, Case Studies, Day Care, Elementary Education, "Family School Relationship, Home Visits, Interpersonal Competence, Junior High Schools, "Outreach Programs, Parent Participation, School Community Relationship, "Urban Schools Identifiers—"Parent Child Centers In efforts to make parents feel more welcome at school and to increase their involvement, a number of schools are creating parent centers-providing parents with a room of their own in the school. Part I of this report examines the role of parent centers in strengthening family-school relationships through case studies of four parent centers in urban schools, three elementary and one junior high. The case studies illustrate how parent centers are created and developed, the types of projects and procase studies illustrate how parent centers are cra-ated and developed, the types of projects and pro-grams they develop and implement, the dynamics through which they work to achieve family-achool partnerships, and effects on children's academic and social success. In Part II, cross-site analyses of the case study information combined with the survey information are conducted to examine the links that exist between the work of natent centers and Fedinformation are conducted to examine the links that exist between the work of parent centers and Federal, state, and local policies pertaining to school-family relationships. In Part III, the policy implications of parent centers are drawn in four areas: child care, integrated services, teacher outreach to parents, and home visits. Appendixes contain six graphs describing programs. (Contains 21 references.) (Author)

ED 375 198 IID 030 093 America's Teenagers as Volunteers.
Independent Sector, Washington, DC.
Spons Agency—Metropolitan Life Foundation.
Pub Date—92 Pub Date—92
Note—24p.
Pub Type— Reports - Research (143)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Adolescents, Experience, High Schools, \*High School Students, Interviews, Public Service, \*Religious Cultural Groups, \*Student Volunteers, Surveys, Values, \*Volunteers, \*Youth

Volunteers, Surveys, Values, Volunteers, Volunteers, Volunteers, Volunteers, Volunteers and adult leaders indicate that about three-fifths of youth aged 12 to 17 volunteer an average of just over 3 hours a week. The most frequent volunteer activities are those sponsored by religious organizations, youth development groups, and schools; these are supplemented by informal volunteering on an individual basis. Teens most often become involved by being asked or because a friend or relative was involved or benefitted from the activity. The most active teen volunteers have had rositive sady childactive ten volunteers have had positive early child-hood experiences relating to volunteering and in-volvement before age 11. They are likely to be active members of a church or synagogue and to have a value system that emphasizes helping others. School-sponsored community youth service pro-grams are increasing. Students generally do not re-act negatively to school service requirements. grams are increasing. Students generally do not read act negatively to school service requirements. Volunteering during the teen years tends to lead to volunteering in adulthood. Four graphs describe volunteer activities. (Contains 6 references.) (SLD)

ED 375 199 LID 030 094

Roth, Byron M.

Prescription for Failure: Race Relations in the Age
of Social Science. Studies in Social Philosophy. No. 18.

Report No.—ISBN-1-56000-161-5 Pub Date—94

402p. Note

Note-402b. Available from—Transaction Publishers, Marketing Department, Rutgers University, Building 4051, New Brunswick, NJ 08903 (cloth: ISBN-1-56000-161-5, \$49.95; paper: ISBN-1-56000-739-7).

739-7).
Pub Type— Books (010)
Document Not Available from EDRS.
Descriptors—Academic Achievement, \*Blacks,
\*Civil Rights, \*Disadvantaged Youth, Educational Change, Educational Environment, Elementary Secondary Education, Putures (of
Society), Poverty, \*Racial Relations, Research
Utilization, School Safety, Social Class, Social
Problems, \*Social Science Research, \*Urban
Problems, Urban Schools, Violence
Identifiers—\*Afrocentrism
Progress; in civil rights for black Americans does

Identifiers—\*Afrocentrism
Progress in civil rights for black Americans does
not appear to have been matched, at least in recent
years, by equal progress in social harmony. It is
argued that a considerable part of present racial difficulties are the result of commonly expressed understandings that are deeply flawed and that these
flaws can be corrected only if social scientists are
more forthright in their reporting of social science
research. The growth of the black underclass represents the greatest impediment to black progress and
racial harmony today. The extent to which the
growth of the underclass is related to civil rights racial harmony today. The extent to which the growth of the underclass is related to civil rights policies is explored, recognizing that these policies were based on popular understanding rather than social science research. The importance of education is explored in Chapter 9 of Part IV, "The Debilitating Triad: Crime, Illegitimacy, and Inadequate Education." Academic achievement, school funding, affirmative action, school effectiveness, and Afrocentric education are among the educational issues explored. It is concluded that no improvement in black education is ultimately possible without orderly schools and communities. (SLD)

ED 375 200 UD 030 095

Kraemer, Jacqueline
Building Villages To Raise Our Children: Collaboration. Guides to Comprehensive Family Support Services.

Harvard Family Research Project, Cambridge, MA. Report No.—ISBN-0-963-06271-9 Pub Date—93

-70p.; For related documents, see UD 030

096-100.

096-100.

Available from—Harvard Family Research Project, Harvard Graduate School of Education, Longfellow Hall, Appian Way, Cambridge, MA 02138. Pub Type—Books (010) — Guides - Non-Classroom (055) — Reports - Descriptive (141) Document Not Available from EDRS, Descriptors—Administrator Guides, Change Strategies, Comprehensive Programs, \*Cooperation, \*Economically Disadvantaged, Elementary Secondary Education, \*Family Programs, Financial

Support, Governance, Guidelines, Human Services, Intervention, Parent Education, \*Problem Solving, \*Program Development, Program Evaluation, Resource Materials, Resource Staff Identifiers—\*Family Support, Policymakers
This six-part guide offers practical advice for the establishment and management of a family-support program, including discussions about typical problems and the ways practitioners have chosen to resolve them. This volume, Part 1, defines collaboration and draws distinctions among different collaboration stages. Topics explored include consouration and draws distinctions among different collaborative stages. Topics explored include collaborative mechanisms, planning collaborations, overcoming early pitfalls, and challenges of the process. Parts 2 and 3 list common ways to implement collaboration and discuss the planning process and planning tasks. Part 4 describes and discusses strategies to overcome some common pitfalls of the propianning tasks. Part 4 describes and discusses strate-gies to overcome some common pitfalls of the pro-cess. Part 5 raises broader questions about collaboration as a long-term strategy for the reform of the system of family-support and education ser-vices. The guide concludes with a list of resources for further reading and information. (Contains 26 references.) (GLR)

ED 375 201 UD 030 096

E.D 3/5 201 UD 030 096
Fay, Juliette And Others
Building Villages To Raise Our Children: Funding
and Resources. Guides to Comprehensive Family
Support Services.
Harvard Family Research Project, Cambridge, MA.
Report No.—ISBN-0-963-06271-9
Pub Date—93
Note—791. For additional contents of the Comprehensive Family
Research Project, Cambridge, MA.
Report No.—ISBN-0-963-06271-9

ote-79p.; For related documents, see UD 030 095-100.

Note—19p.; For related documents, see UD 030 095-100.

Available from—Harvard Family Research Project, Harvard Graduate School of Education, Longfellow Hall, Appian Way, Cambridge, MA 02138.

Pub Type—Books (010) — Guides - Non-Classroom (055) — Reports - Research (143)

Document Not Available from EDRS.
Descriptors—Case Studies, Community Action, Community Resources, Comprehensive Programs, Economically Disadvantaged, Educationally Disadvantaged, Educationally Disadvantaged, Education, ally Disadvantaged, Elementary Secondary Education, "Family Programs, "Financial Support, "Fund Raising, Guidelines, Human Services, "Money Management, Parent Education, Resource Materials, Resources, "Strategic Planning Identifiers—"Family Support

This guide, Part 2 of a 6-volume guide, is designed to assist program managers in maintaining comprehensive family-support programs through creative funding. It stresses building a portfolio of resources to serve the families within the communities. It also examines the general principles of financing strat-

examines the general principles of financing strategy, potential funding sources, tips on finding and maintaining funding sources, program marketing, and public relations. Three basic themes are presented. The first concerns community-based resources, i.e., it takes a village to raise a child and the emmitment of that community to attract other nding sources and to make family support and deducation an integral, long-term strategy for ad-dressing community needs and concerns. The sec-ond entails building block funding, which is the process of moving from one funding source to a diverse portfolio of sources by using the first source to attract others. It also deals with building a susle funding structure that involves moving away from short-term sources, like demonstration grants, toward longer-term sources, such as tax lev-ies. The final theme deals with creativity or the need ies. The linal therise deals with refeativity of the need to use ingenuity and innovation to sustain the program's funding structure. Six case studies are provided that show what lessons were learned concerning their fundraising efforts. A resource list concludes the report. (Contains 34 references.)

ED 375 202 UD 030 097

ED 373 202 Miller, Pamela B. Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

Harvard Family Research Project, Cambridge, MA. Report No.—ISBN-0-963-06271-9 Pub Date—93

Note-69p.; For related documents, see UD 030 095-100.

095-100. Available from—Harvard Family Research Project, Harvard Graduate School of Education, Longfellow Hall, Appian Way, Cambridge, MA 02138. Pub Type— Books (010) — Guides - Non-Classroom (055) — Reports - Evaluative (142) Document Not Available from EDRS.

Descriptors—Administrator Guides, Comprehensive Programs, Economically Disadvantaged, Educationally Disadvantaged, \*Evaluation Methods, Evaluation Research, \*Family Programs, Guidelines, Minority Groups, Neessessment, \*Outreach Programs, sessment, \*Outreach Programs, Parent Education, \*Program Effectiveness, \*Program

Education, \*Program Effectiveness, \*Program Evaluation Identifiers—\*Family Support
This is volume three of a six-volume guide to the establishment and management of a comprehensive family-support program. This volume explains the role played by evaluation in the evolution of family-support and family-education services, introduces key aspects and important considerations in planning an evaluation, and discusses how to choose a starting point for evaluation. Several evaluation models are examined, as are ways of fostering community commitment and communicating the exismunity commitment and communicating the exis-tence of the program to the community. The guide provides a list of resources in which program evaluators can find practical advice; discussions on various aspects of evaluation, including management inforaspects of evaluation, including management mation system, needs assessment, and cost effectiveness; the theory and history of evaluation; and services and organizations that are available for help. (Contains 35 references.) (GLR)

LAD 375 2U3 UD 030 098
Lopez, M. Elena Balle, Kris
Building Villages To Raise Our Children: Community Outreach. Guides to Comprehensive Family
Support Services.
Harvard Family Research Project, Cambridge, MA.
Report No.—ISBN-0-963-06271-9
Pub Date—93
Notes—63. For said of the Comprehensive Family
Research Project, Cambridge, MA.
Report No.—ISBN-0-963-06271-9 ED 375 203 UD 030 098

Note-62p.; For related documents, see UD 030

095-100.

Available from—Harvard Family Research Project, Harvard Graduate School of Education, Longfellow Hall, Appian Way, Cambridge, MA 02138.

Pub Type—Books (010) — Reports - Descriptive (141) — Guides - Non-Classroom (055)

Document Not Available from EDRS.

Descriptors—Community Involvement, \*Community Programs, Comprehensive Programs, \*Cooperative Programs, Economically Disadvantaged, Educationally Disadvantaged, Elementary Secondary Education, Family Programs, Guidelines, \*Outreach Programs, Parent Education, Partnering Skills, \*Parent Participation, Partnerships in "Outreach Programs, Parent Education, Parent-ing Skills, "Parent Participation, Partnerships in Education, "Program Implementation, "Recruit-ment, Resource Materials, School Community Relationship, Staff Development Identifiers—Diversity (Groups), Empowerment,

denthers—Diversity (Groups), Empowerment, \*Family Support
This guide, volume four of a six-part series, de-scribes several community-outreach methods and provides practical outreach suggestions that are based on experience, as well as typical problems and the most restrictioners have chosen to resolve them. the ways practitioners have chosen to resolve them.
The guide is divided into three parts. Part 1 focuses The guide is divided into three parts. Part 1 focuses on recruitment. Specific topics cover ways of getting to know families and enlist their help, forming community partnerships, and educating the public. Part 2 provides suggestions for sustaining program participation. It discusses staff training, ways to make the program accessible and to meet family needs through linkages, and methods to stay attuned to parent interests. Part 3 covers how to ease a participant's transition from an early-childhood education and family-support program to the school system. A brief section on recruiting teen parents and fathers is included in the appendix and is followed by a resource guide that lists further sources of information about community outreach. (Contains 11 references) tion about community outreach. (Contains 11 references.) (GLR)

ED 375 204 Hochberg, Mona R. Building Villages To Raise Our Children: Staffing, Guides to Comprehensive Family Support Ser-

Harvard Family Research Project, Cambridge, MA. Report No.—ISBN-0-963-06271-9 Pub Date—93

-69p.; For related documents, see UD 030 095-100.

095-100.

Available from—Harvard Family Research Project, Harvard Graduate School of Education, Longfellow Hall, Appian Way, Cambridge, MA 02138.

Pub Type—Books (010) — Reports - Descriptive (141) — Guides - Non-Classroom (055)

Document Not Available from EDRS.

Descriptors—Administrator Guides, Burnout, Compression (Remuneration) Formation (181)

Compensation (Remuneration), Economically

Disadvantaged, Educationally Disadvantaged, Elementary Secondary Education, Family Programs, Guidelines, "Inservice Education, Parent Education, Personnel Evaluation, Personnel Selection, Preschool Education, Resource Materials, "Resource Staff, Services, "Staff Development, Work Environment Identifiers—Empowerment, "Family Support This volume, part five of a six-part report, is a three-part guide that offers practical advise for recruiting, training, and managing staff for a family-support program; it includes discussions about typical problems and the ways practitioners have chosen to resolve them. Part 1 discusses how to determine the type of staff needed and how to hire them. Additional areas include the question of whether to use paraprofessionals and how to interview and hire them. Part 2 covers the reality of staff management: staff empowerment, compensation, work-environment considerations, staff evaluation, preventing burnout, and influencing outside-agency staff. Part 3 focuses on staff training, including praining programs, teaching about multiculturalism, and using case studies. The guide concludes with a list of resources for further reading and information. (Contains 29 references.) (GLR)

and information. (Contains 29 references.) (GLR)

LID 030 100

Building Villages To Raise Our Children: Prom Programs to Service Systems, Guides to Comprehensive Family Support Services, Harvard Family Research Project, Cambridge, MA. Report No.—ISBN-0-963-06271-9 Pub Date—93

Note-60p.; For related documents, see UD 030

095-099.

Available from—Harvard Family Research Project, Harvard Graduate School of Education, Longfellow Hall, Appian Way, Cambridge, MA 02138.

Pub Type—Books (010) — Reports - Descriptive (141) — Guides - Non-Classroom (055)

Document Not Available from EDRS.

Descriptors—Administrator Guides, Change, \*Comprehensive Programs, \*Cooperation, Delivery Systems, Economically Disadvantaged, Educationally Disadvantaged, Elementary Secondary Education, \*Family Programs, Financial Support, Governance, Guidelines, Human Services, Parent Education, \*Program Development, Resource Materials Materials

Materials (Identifiers—\*Family Support
This volume, the last of a six-part report, is a guide that provides an overview to the Building Villages series. It discusses the need for comprehensive programs, and examines the corresponding need for the control of the grams, and examines the corresponding need for change in the family-services framework. It sets forth the organizing principles of family support as the movement grows from a program to a community-based service system. The overview lists developmental principles for programs, presents strategies for implementing change, and introduces the stage concept of service progression, which is discussed by component in each of four other guides. The guide concludes with a list of resources for further readings and information. (Contains 47 references.) (GLR)

UD 030 101 ED 375 206

Tucker, Adam Sze, Sarah Citybridge Fact Sheet. Pub Date—94 Note-3p.

Pub Type— Reports - Descriptive (141)

EDRS Price - MPDI/PCDI Pius Postage.

Descriptors— Academic Achievement, College Students, Course Objectives, Curriculum Design, Educational Objectives, \*Educational Strategies, High School Migh School Students, Jacquest, Jacqu dents, Course Objectives, Curriculum Design, Ed-ucational Objectives, "Educational Strategies, High Schools, High School Students, Inservice Teacher Education, Junior High Schools, "Junior High School Students, "Preservice Teacher Edu-cation, "Program Descriptions, Program Design, "Student Inservicement, Teaching Empirical \*Student Improvement, Teaching Experience, \*Urban Youth, Workshops

\*Urban Youtn, Workshops Identifiers "Citybridge This fact sheet describes a six-week, tuition-free workshop program, Citybridge in Concord, Massa-chusetts, in education where motivated middle school students work with talented high school and school students work with tasented high school and college students who are interested in teaching. The inservice curriculum is designed to prepare urban youth for the challenging high school curriculum and stresses academic excellence, leadership, cre-ativity, and diversity. The fact sheet lists the pro-gram's objectives, describes the types of students and teachers involved, and briefly highlights the program's structure, curriculum, follow-up proce-dure, and expected results. (GLR)

UD 030 102

ED 375 207 Carlson, Paul E. Korth, Barbara D. Schoolcentrism: A Barrier to Success Youngsters. Pub Date—94

Pub Date—94
Note—19p.
Note—19p.
Pub Type— Opinion Papers (120)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Academic Achievement, Classroom
Environment, \*Community Influence, \*Cultural
Pluralism, Economically Disadvantaged, Elementary Secondary Education, \*High Risk Students,
\*Low Income Groups, Minority Groups, Rural to
Urban Migration, \*School Community Relationship, Teacher Role, Urban Environment, Urban
Schools

Lessifiers \*Privagrity (Student)

Identifiers-\*Diversity (Student)

This paper examines the lack of familiarity that teachers and administrators have with the communities in which low-income students live and stresses the need to create linkages between the school and the outside world to help at-risk students succeed academically. There is a serious flaw in succeed academicaty. There is a serious flaw in most community-oriented approaches and many contemporary efforts are limited because they are derived from an exclusively school-focused perspec-tive and thus represent "schoolcentric" thinking. tive and thus represent "schoolcentric" thinking. Several situations are presented that depict com-mon, well-meaning attempts of educators to con-sider the community and its relationship to schooling. The schoolcentric character of these ef-forts is discussed. The pattern of schoolcentrism is endemic and the ultimate solution is to change the paradigms in which the child is redefined in terms of his or her dual so-cilivation within two valid oveparadigms in which the count is recembed in terms of his or her dual socialization within two valid systems: the community and the school. Such a change requires a recognition of the competencies and talents that the culturally divergent child brings into the school and a realization that the child's primary relationships outside the school have educational relevance. (GLR)

UD 030 103

Rainwater, Mary De Caprio, Chris Los Angeles Free Clinic [and] "Adolescent Health Care Programs That Work." Pub Date—15 Apr 94

Pub Date—15 Apr 94

Note—9p.; Paper presented at the Norton Family
Foundation Forum on Children's Issues titled
"Achieving the Dream: Health Care...Healthy

Achieving the Dream: Freath Care...Freak Kids" (Century City, CA, April 15, 1994). Pub Type— Reports - Descriptive (141) Speeches/Meeting Papers (150) EDRS Price - MF01/PC01 Plus Postage.

Speeches/Meeting Papers (130)

EDRS Price - MP01/PC01 Plas Postage.

Descriptors—Acquired Immune Deficiency Syndrome, At Risk Persons, \*Economically Disadvantaged, Educationally Disadvantaged, Educational Methods, Elementary Secondary Education, \*Health Promotion, Homeless People, Institutional Cooperation, \*Job Placement, Low Income Groups, Program Descriptions, \*Urban Youth, Young Adults
Identifiers—AIDS Beliefs Learned Through Education, California (Los Angeles), Empowerment, Short Term Employment Program

The first paper describes The Los Angeles Free Clinic and its services, which are specifically designed to respond to the needs of low-income and homeless youth within the community. The paper describes a free-of-charge, free-of-judgment comprehensive response system that exists because of collaboration with other health facilities such as Childrens Hospital of Los Angeles. Two programs

collaboration with other health facilities such as Childrens Hospital of Los Angeles. Two programs are highlighted: Project ABLE (AIDS Beliefs Learned Through Education) and Project STEP (Short Term Employment Program). Using drama as the medium, Project ABLE focuses on disease prevention and the empowerment of youth by supplying life-saving education about HIV, alcohol, drugs, and smoking well before they come into the clinic for help with these issues. Project STEP clients participate each morning in a lottery for jobs, the winners of which receive a bag lunch and transportation to the job site. Workshops are provided to help youth look for and find work. These programs can be duplicated as long as collaboration exists can be duplicated as long as collaboration exists between the social-service providers, the health-care providers, and private business. Also included is a brief success story written by a participant in the Los Angeles Free Clinic's Project STEP. (GLR)

ED 375 209 LID 030 104 Case, Karen I. And Others Sharing the Vision: Curriculum Articulation Math and Science K-U in an Urban Scho

Pub Date—21 Apr 94

District.

Pub Date—21 Apr 94

Note—25p; Paper presented at the Annual Meeting of the New England Educational Research Organization (Rockport, ME, April 21, 1994).

Pub Type— Reports — Descriptive (141) — Speeches/ Meeting Papers (150)

EDRS Price - MF01/PO1 Plus Postage.

Descriptors—\*Articulation (Education), \*Curriculum Development, Economically Disadvantaged, \*Educational Improvement, Educational Planning, Elementary Secondary Education, \*Mathematics Education, Minority Groups, Program Descriptions, \*Science Education, \*Teacher Workshops, Urban Schools

Identifiers—\*Curriculum Articulation Project CT, Reform Efforts

Reform Efforts

This paper presents a site and project description and the conceptual framework of the Curriculum Articulation Project (CAP) and its relation to current math and science education reform initiatives. CAP is based on the notion that the teacher is the best individual to ascertain the learning needs of the urban, and often economically disadvantaged, youth. The project addresses the concerns of reform proposals in math and science by striving to articulate the current curriculum, by ranking the skills and late the current curriculum, by ranking the skills and knowledge necessary to provide science and math literacy to urban youngsters, and by integrating math and science in units that address the unique needs of city youth. An appendix includes a unit from the program entitled "The Clean Water Prob-lem," which is a CAP project designed for grades seven and eight. (Contains 17 references.) (GLR)

UD 030 105 ED 375 210

EAJ 373 210 UD 030 105 Chang, Hedy Nai-Lin And Others Drawing Strength from Diversity. Effective Services for Children, Youth, and Families. California Tomorrow, Los Angeles. Spons Agency—Annie E. Casey Foundation, Greenwich, CT.

Pub Date 94
Note—129p.; Funding also provided by Stuart
Foundations and the Pacific Mutual Foundation.
Available from—California Tomorrow, Fort Mason Center, Building B, San Francisco, CA 94123

Center, Building B, San Francisco, CA 94123 (\$18 plus tax).

Pub Type— Information Analyses (070) — Reports - Descriptive (141) — Tests/Questionnaires (160) EDRS Price - MP01/PC06 Plus Postage.

Descriptors—Case Studies, \*Change Strategies, Community Programs, "Community Support, \*Cooperative Programs, Cultural Influences, Disadvantaged Youth, \*Economically Disadvantaged Youth, \*Economically Disadvantaged Gducational Improvement, Ethnic Groups, Governance, \*Human Services, Minority Groups, Needs Assessment, Profiles, Public Support, Staff Development, Training

Needs Assessment, Fromes, rubic Support, stain Development, Training Identifiers—\*Diversity (Groups), Reform Efforts This seven-chapter report explores in depth how issues relating to race, language, and culture can be incorporated into every stage of a reform process targeting supports to disadvantaged children and families. The report draws on 1993 research involv-ing a survey of 98 collaborative programs in California, site visits to seven collaborative programs (six in California and one in Colorado), in-depth inter-views with individuals involved in collaborative reviews with individuals involved in Coulsonaive re-form initiatives nationwide, and a literature review. The report's chapters discuss: (1) the links between human-services reform efforts and issues of diver-sity; (2) the use of community assessments to en-gage diverse stakeholders in identifying community strengths and resources to evaluate the cultural appropriateness of current services and to identify community needs and goals; (3) some strategies and approaches to the grounding of human services in an understanding of cultural, linguistic, and racial diversity; (4) staff development and other steps that agencies can take to equip themselves with workers who are able to respond to the needs of diverse children and families; (5) the institutional changes needed to proporte culturally and linguistically anneeded to promote culturally and linguistically ap-propriate services; (6) governance strategies that propriate services; (b) governance strategies that support inclusive decision making; and (7) recom-mendations that apply to all groups to ensure that issues of diversity are addressed. Appendixes con-tain the research methodology and surveys. Con-tains 58 references. (GLR)

ED 375 211

UD 030 106

What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Selected Research Experiences To Prepare Pres-ervice Teachers To Teach the Black Experience.

Pub Date—Apr 94
Note—41p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type— Guides - Non-Classroom (055) — Reports - Research (143) — Speeches/Meeting Pa-

ers (150)

EDRS Price - MF01 Plus Postage. PC Not Available from EDRS.

Black Culture, Black History, Black Students,
Black Studies, \*Cultural Awareness, Cultural
Differences, Curriculum Development, Elementary Education, \*Elementary School Teachers,
\*Experience, Objectives, Resources, \*Teacher

Education
Identifiers—\*African Americans

A paradigm is presented for preparing teachers to develop a broader knowledge and perspective of Af-rican American history and culture. The approach was designed to instruct nonminority elementary preservice teachers to begin to acquire the knowle preservice teachers to begin to acquire the knowledge and understanding of critical aspects of the African-Afro-American history and culture necessary to teach minority and majority students. After determining that 67 teacher candidates in the author's class actually knew little about African History and culture, an educational study timeline based on key events and cultural elements was de-veloped to help define the continuum of the African and African American experience. Culturally relevant materials were identified and students were vant materias were identified and students were required to become familiar with multicultural edu-cation resources in educational research literature and children's literature. Evaluation through a post-test indicated that students learned about black history and culture and were better prepared to teach. Eight figures illustrate the discussion and present the timeline. A bibliography of 13 resources is in-cluded. (Contains 26 references.) (SLD)

ED 375 212 UD 030 107 Gonzalez, Virginia
Taking the Risk To Change Schools from Within:
Educators' Cognitive Growth through Multicultural Education.

Pub Date—Apr 94
Note—31p., Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 4-8, 1994).
Pub Type—Reports - Research (143)—Speeches/Meeting Papers (150)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—Beliefs, "Cognitive Development, Cultural Awareness, "Educational Practices, Elementary Secondary Education, Ethics, Experience, "Graduate Students, Higher Education, "Multicultural Education, "Teachers, Teaching Methods, Theory Practice Relationship tion, "Multicultural Education, "Teachers, Teaching Methods, Theory Practice Relationship Identifiers—Participation Education, Reflective

Identifiers—Participation Éducation, Reflective Teaching
This exploratory-interpretative study has the objective of describing patterns of cognitive-ethical developmental changes using Perry's model and data-driven content categories. In-service teachers taking a multicultural education graduate course (n=55) participated as insightful subject-researchers. Three major patterns were found: (1) experienced teachers linked their educational philosophies and practices, indicating higher cognitive-ethical developmental levels; (2) different content-knowledge modules led to various cognitive-ethical developmental levels; and (3) teachers could not connect teaching practices, recognitive-ethical developmental levels; and (3) teachers could not connect teaching practices, research, and multicultural education courses. In conclusion, teachers need to transform their educational philosophies into concrete strategies in multicultural education courses. One table summarizes contents of philosophical and reaction papers. (Contains 16 references.) (Author/SLD)

ED 375 213 UD 030 108

Kennedy, Rosa A Case Study of a Bi-Racial Student At-Risk. Pub Date—Nov 93

Note—25p.; Paper presented at the Annual Meeting of the Mid-South Educational Research Association (New Orleans, LA, November 10-12,

Pub Type-Reports - Research (143) - Speeches/-

Meeting Papers (150)
EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Academic Achievement, Behavior Change, Behavior Problems, Case Studies, Cultural Awareness, Disadvantaged Youth, Dropout Prevention, Dropout Research, Elementary Education, Females, \*High Risk Students, Interaction, \*Labeling (of Persons), Nontraditional Education, \*Racial Discrimination, Responses, Stereotypes, \*Student Attitudes
Identifiers—\*Biracial Children, Symbolic Interactionism, Throwaway Children
This case study of a biracial student who was actually pushed out from the regular school system focuses on the student's perceived reality. The theory supporting the study is Labeling Theory, which as-

cuises on the student's perceived reality. The theory supporting the study is Labeling Theory, which aserts that the way in which a student is labeled is dependent on the social context of the student. The subject, a biracial 14-year-old in an alternative school in Tennessee, had been expelled from her regular eighth-grade class because of her disruptive behavior. The student recounts examples of racial discrimination by teachers and other students at the predominantly white school to which she had been assigned, and the behavior of classmates who would set her up for confrontations. Following her transfer to the alternative school, the student reverted to being the cooperative and able student she had been to the alternative school, the student reverted to being the cooperative and able student she had been before her enrollment in the predominantly white school. Important to the history of this student is that when she attended a neighborhood school close to the housing project in which she lived, she was not labeled a troublemaker. When she was accepted, she was not forced to behave in a rebellious way. Her experiences highlight the importance of teacher sensitivity to student circumstances. An interview transcript is appended. (Contains 56 references.) (SLD)

ED 375 214 UD 030 109

Sanders, Jo Lifting the Barriers, 600 Strategies that Really Work To Increase Girls' Participation in Sci-ence, Mathematics and Computers.

Pub Date-94 Note-103n

Available fromvailable from-J. Sanders, P.O. Box 483, Port Washington, NY 11050 (\$13.95 plus 15% ship-

ping).
Pub Type— Guides - Non-Classroom (055)
EDRS Price - MF01 Plus Postage, PC Not Avail-

able from EDRS.

Descriptors—Academic Achievement, Access to Education, \*Computer Attitudes, Educational Practices, Elementary Secondary Education, Equal Education, \*Fernales, Interests, \*Mathematics Education, Parent Participation, \*Participation, Positive Reinforcement, Resource Materials, \*Science Education, Sex Bias, Sex Differences, Sex Stereotypes, Teaching Methods Identifiers—\*Active Teaching Behaviors, \*Com-

puter Equity From 1990 to 1993, 200 educators, primarily puter Equity
From 1990 to 1993, 200 educators, primarily
classroom teachers of computers, mathematics, and
science, participated in the Computer Equity Expert Project. After a seminar on gender equity in
these fields, the educators returned to their schools
and taught workshops to their colleagues. Together,
workshop participants and their colleagues developed strategies to increase the participation of girls
in mathematics, science, and computer fields. These
strategies are presented, along with their underlying
principles, which are: (1) focus specifically on girls;
(2) design activities around girls' interests; (3) emphasize usefulness; (4) highlight the social aspect;
(5) watch language for sex stereotypes; (6) eliminate
biased practices; (7) spread the word; and (8) do it
all again next year. Strategies based on these principles are presented for classroom use, extracurricular
activities, educational policy, and outreach efforts.
Fourteen resources are listed for educator use.
(SLD)

ED 375 215 UD 030 110 Villarruel, Francisco A., Ed. Lerner, Richard M.,

Promoting Community-Based Programs for Socialization and Learning. New Directions for Child Development Series, Number 63.
Report No.—ISBN-1-55542-721-9; ISSN-0195-2269

Pub Date-94

-93p. Available from—Jossey-Bass Inc., Publishers, 350 Sansome Street, San Francisco, CA 94104-1342. Pub Type—Books (010) — Collected Works - Gen-

eral (020) — Reports - Descriptive (141)

Document Not Available from EDRS.
Descriptors—\*Child Development, \*Community
Programs, Computer Uses in Education, Context
Effect, Curriculum Development, \*Disadvantaged Youth, Educational Environment, Educational Innovation, Elementary Education, Hispanic Americans, \*Learning, \*Nonschool Ed-

Hispanic Americans, "Learning, "Nonschool Educational Programs, "Program Development, "Socialization, Urban Areas, Urban Schools Chapters in this volume describe and analyze distinct types of programs that seek to promote knowledge, competence, and a sense of belonging for diverse youth in environments that permit children's socialization and learning. The following chapters are included: (1) "Development and Context and the Contexts of Learning" (Francisco A. Villarruel and Richard M. Lerner); (2) "Developing Math and Science Materials for School Age Child Care Programs" (Laura Martin and Carol Ascher); (3) "The Project of Learning from the Inner-City Care Programs" (Laura Martin and Carol Ascher);
(3) "The Project of Learning from the Inner-City
Youth Perspective" (Shirley Brice Heath); (4) "A
Computer-Oriented After-School Activity: Children's Learning in the Fifth Dimension and La
Clase Magica" (Miriam W. Schustack, and others);
(5) "On the Edge of School: Creating a New Context for Students' Development" (Thomas Hatch, and others); and (6) "Aspirations of Low-Income
Mexican American and European American Parents for Their Children and Adolescents" (Catherine R. Cooper, and others). Includes an index.
(SLD)

ED 375 216

UD 030 112

Quint, Sharon Schooling Homeless Children: A Working Model for America's Public Schools.

Report No.—ISBN-0-8077-3391-1 Pub Date—94

Note—175p.

Available from—Teachers College Press, Box 303, 1234 Amsterdam Avenue, New York, NY 10027 (paperback: ISBN-0-8077-3391-1, \$14.95; cloth-bound: ISBN-0-8077-3392-X, \$30).

bound: ISBN-0-8077-3392-X, \$30).

Pub Type—Books (010) — Guides - Non-Classroom (055) — Reports - Research (143)

Document Not Available from EDRS.

Descriptors—Administrator Effectiveness, Case
Studies, \*Children, Disadvantaged Youth, Educational Change, Elementary Education, High Risk
Students, \*Homeless People, Instructional Leadership, Minority Groups, Models, Parent School
Relationship, \*Principals, \*Public Schools,
\*School Restructuring, Social Problems, Social
Status, Strategic Planning, Teaching Methods,
\*Urban Schools
Identifiers—\*Seattle Public Schools WA

Identifiers-\*Seattle Public Schools WA

This book describes how an urban public school assumed ownership of the problems of its homeless students and their families and assumed responsibil-ity for correcting social ills and building a better society. The B. F. Day School in Seattle (Washington) was transformed through the efforts of the principal, Carole Williams. When she took over the office, the school comprised two separate and unequal programs, an alternative program for kinder-garten through fifth grade for gifted students, called "Orca," and a separate program for emotionally and socially needy children of color at risk for failure. With a new vision, the principal and her staff developed a new program, Kids Organized on Learning in School, focusing on schooling and on housing and jobs. With cooperation from the community, businesses, and the local university and high schools, the school shaped from an educational institution of nesses, and the local university and right schools, the school changed from an educational institution of limited effectiveness to an educational and so-cial-service agency with coherent long-term and short-term goals. The story of this school provides a model for urban educational change. (Contains 128 references.) (SLD)

Small Schools and Savings: Affordable New Construction, Renovation and Remodeling.
Public Education Association, New York, N.Y.
Spons Agency—EXXON Education Foundation,
New York, N.Y.
Pub Date—Dec 92.

Pub Date-Dec 92

Note-62p.; For related documents, see UD 030 114-115.

Pub Type— Reports - Evaluative (142).

EDRS Price - MF91/PC03 Plus Postage.

Descriptors—Academic Achievement, \*Cost Effectiveness, \*Economic Factors, Educational Change, \*Educational Facilities Improvement, Educational Facilities Planning, Effective Schools

DIE FEB 1995

Research, Elementary Secondary Education, School Construction, School Restructuring, \*School Size, Site Selection, \*Small Schools, Trend Analysis, \*Urban Schools Identifiers—Chicago Public Schools IL, \*New York City Board of Education "Small Schools and Savings" rebuts the presumption that capital costs of school planning and construction render small schools uncompetitively expensive. Specific options are outlined that can help small schools be cost effective. The false logic of borrowing economies—of-scale arguments from help small schools be cost effective. The false logic of borrowing economies-of-scale arguments from the factory model and applying them to building schools is contradicted through an investigation that shows countervailing economies in a flexible, adaptive approach to school planning, siting, and organization. Specific potential savings opportunities that are advocated center on (1) the use of smaller sites; (2) renovation of an existing abandoned or underused building; (3) collaboration with other public agencies to incorporate smaller schools in multiuse facilities; and (4) integration with private or public sector construction or renovation vate or public sector construction or renovation projects or negotiation to include a school in con-struction or renovation of low-rise housing. It is unnecessary and inconsistent with new insights unnecessary and inconsistent with new imagines about urban education to continue building new, too-large buildings dedicated to schools. Two appendixes consider school size and achievement and findings from a Chicago (Illinois) study, and a third contains a 72-item bibliography. (SLD)

ED 375 218

UD 030 114

Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale.

Public Education Association, New York, N.Y.

Spons Agency—EXXON Education Foundation, New York, N.Y.; New York Community Trust,

Pub Date-Dec 92

lote-111p.; For related documents, see UD 030

Pub Type— Reports - Evaluative (142) EDRS Price - MP01/PC05 Plus Postag

EDRS Price - MP0L/PC05 Plus Postage.
Descriptors—Academic Achievement, Administration, "Cost Effectiveness, Educational Change,
Educational Facilities Design, Effective Schools
Research, Elementary Secondary Education,
Nontraditional Education, "Operating Expenses,
Outcomes of Education, Public Schools, Resource
Allocation, School Restructuring, "School Size,
"Small Schools, Teacher Participation, "Urban
Schools Schools

Identifiers-\*Economies of Scale, \*New York City

Board of Education, Reform Efforts

This volume addresses the feasibility of operating small schools as the mainstay of the public school system. Research evidence indicates that small schools are associated with better student outcomes schools are associated with cetter student outcomes and that they make personal attention, academic focus, and experiential curricula possible. The premise that small schools are more expensive has always been false. No research evidence supports the claim that large schools of the sizes found in New York that large schools of the sizes found in New York (1,500 to 4,000 students) achieve operational-cost efficiencies sufficient to justify their existence or to offset their educationally damaging inefficiencies. Studies show penalties of scale in large schools, and disproportionate increases in management costs. Small schools are economically feasible for New York City if barriers to change are overcome. Strat-York City if barriers to change are overcome. Strategies are proposed for direct cost savings through restructuring and additional teacher involvement. Seventeen tables and two figures illustrate the discussion and provide cost figures. Five appendixes present additional detail, and a sixth comprises a 71-item bibliography. (Contains 46 references.) (SLD)

ED 375 219 UD 030 115

ED 375 219

New Schools for New York, Plans and Precedents
for Small Schools.
Architectural League of New York.; Public Education Association, New York, N.Y.
Report No.—ISBN-1-878271-03-2

tion Association, New York, N.Y.
Report No.—ISBN-1-878271-03-2
Pub Date—92
Note—197p.; For related documents, see UD 030
113-114.

Available from-Princeton Architectural Press, 37 East 7th Street, New York, NY (ISBN-1-878271-03-2, \$24.95).

(ISBN-1-878271-03-2, \$24.95).
Pub Type—Reports - Evaluative (142)
EDRS Price - MF01/PC08 Plus Postage.
Descriptors—Architectural Research, Cost Effectiveness, Educational Change, Educational Environment,
\*Educational Facilities Design,

Elementary Secondary Education, Neighborhood Schools, School Restructuring, \*School Size, Site Selection, \*Small Schools, \*Urban Schools Identifiers—New York City Board of Education This study illustrates with specific designs how the city might meet two critical educational objectives in its first program of new school construction in many years. The study designs show how New York might build schools small enough to meet critical for effective, learning environments and how York might build schools small enough to meet criteria for effective learning environments and how these small schools might be closely integrated with their communities. Following an introduction by Rosalie Genevro, two essays discuss the aims and implementation of this study: "Advocacy and Architecture" by Jeanne Silver Frankl and "The New Small Schools for New York Design Study" by Rosalie Genevro. The six neighborhood architectural and educational programs developed through the study are then profiled and amply illustrated. A final essay, "Building and Learning," by Anne E. Riselbach, expands the analysis of the development of school design in New York City. Drawings and texts are the result of exploration by 50 teams of architects, credited with their drawings. Contains 138 references. (SLD)

UD 030 122 ED 375 220 Restructuring To Educate the Urban Learner: Invited Papers. Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Pub Date—93

Pub Date-93 Contract-RP91002004

Note-63p.; United Education Project. For related

Contact—Ry 1002004

Note—63p.; United Education Project. For related document, see UD 030 140.

Pub Type— Collected Works - General (020) — Opinion Papers (120)

EDRS Price - MP01/PC03 Plus Postage.

Descriptors—\*Academic Achievement, \*Cultural Pluralism, Economically Disadvantaged, \*Educational Change, \*Educational Improvement, Educational Planning, \*Educational Quality, Elementary Secondary Education, Minority Groups, Staff Development, Student Improvement, \*Urban Education, Urban Schools Identifiers—Diversity (Student), Reform Efforts, Research for Better Schools Incorporated

The Research for Better Schools Urban Education Project provides a different framework from current education-reform efforts for restructuring urban

roject provides a different transwork from current education-reform efforts for restructuring urban schools and improving educational quality. This volume organizes a set of invited papers according to the Urban Learner Framework themes of cultural diversity and learning, unrecognized abilities and underdeveloped potential, enhanced achievement through motivation, and effort, and resilience. The decisionanchies framework integrates the new viunderdeveloped potential, enhanced achievement through motivation, and effort, and resilience. The decisionmaking framework integrates the new vision of the urban learner, as expressed in four themes with four areas central to the functioning of schools, namely: curriculum, instruction, and assessment; staff development; school environment; and management. Papers and their authors are as follows: (1) "A New Vision of the Urban Learner" (Eric J. Cooper); (2) "Cultural Compatibility and Diversity: Implications for the Urban Classroom" (Roland G. Tharp); (3) "The New Age of Discovery: The Hidden Talents of America's Urban Youth" (Ernesto M. Bernal); (4) "Enhancing Achievement through Expectation and Effort" (Shin-Ying Lee); (5) "Developing Resilience in Youth in Urban America" (Linda F. Winfield); (6) "Linking Urban Students to the 21st Century" (Beau Fly Jones); (7) "Redesigning the "Vision" through Staff and Professional Development" (Yvette E. Jackson); (8) "The Researching and Inquiring Manager: Responding to the Urban Learner; Working toward Culturally Appropriate Education" (James H. Lytle); and (9) "The Interconnections between Classroom, Cultural, and Natural Systems Ecologies: Understanding the Deep Characteristics of Culture as a Basis of Teacher Decisionmaking in Urban Settings" (C. A. Bowers). References follow each paper. (GLR)

ED 375 221

Joint Field Hearing on H.R. 6: Elementary and Secoodary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Sension (Providence, Rhode Island, October 4, UD 030 123

1993).
Congress of the U.S., Washington, DC. House Subcommittee on Elementary, Secondary, and Vocational Education; Congress of the U.S., Washington, D.C. Senate Subcommittee on Education, Arts and Humanities.
Report No.—ISBN-0-16-044776-3
Pub Date—94

Pub Date—94
Note—86p.

Available from—Superintendent of Documents,
Congressional Sales Office, U.S. Government
Printing Office, Washington, DC 20402.

Pub Type—Legal/Legislative/Regulatory Materials (090)

als (090)
EDRS Price - MP01/PC04 Plus Postage.
Descriptors—Administrator Attitudes, \*Educational Legislation, Elementary School Teachers, \*Elementary Secondary Education, Hearings, \*Professional Development, Public Schools, Secondary School Teacher, Teacher Attitudes, \*Teacher Improvement

learner improvement learner improvement learner Secondary Education Act, Reauthorization Legislation This document presents, as part of the reauthorization of the Elementary and Secondary Education zation of the Elementary and Secondary Education Act, witness testimony and prepared statements on the subject of professional development in the elementary and secondary school systems. Witnesses included Rhode Island (RI) elementary and secondary school principals and teachers, officials from the RI Department of Education, U.S. congressional RI Department of Education, U.S. congressional members, and commissioners and superintendents of schools. Among the attendees were Daniel F. Casey, Superintendent of Schools for the Catholic Diocese of RI; elementary school principal Robert J. Britto; Edward Eddy, Chairman, Providence Blueprint for Education; Peter McWalters, Commissioner, RI, Department of Education; and Arthur, Zarrella. Superintendent, Providence Public thur Zarrella, Superintendent, Providence Public Schools. Prepared statements are also included from RI's U.S. Senator Claiborne Pell and Congressman Jack Reed. (GLR)

ED 375 222 UD 030 124

ED 375 222 UD 030 124 McMillen, Marilyn M. And Others Dropout Rates in the United States: 1993. MPR Associates, Berkeley, CA. Spons Agency—National Center for Education Statistics (ED), Washington, DC. Report No.—ISBN-0-16-045195-7; NCES-94-669 Pub Date—Sep 94.

Note-190p.

Available from—U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

Washington, DC 20402-9328.

Pub Type— Numerical/Quantitative Data (110)
EDRS Price - MP01/PC08 Plas Postage.

Descriptors—Black Students, Cohort Analysis,
Comparative Analysis, Data Analysis, \*Dropout
Rate, \*High School Graduates, High Schools,
\*High School Students, Hispanic Americans, National Surveys, School Holding Power, Socioeconomic Status, Tables (Data), White Students
This report presents 1993 data on high school
dropout and retention rates, examines high school
completion and graduation rates, and discusses new
data-collection efforts by the National Center for
Education Statistics that have a direct bearing on

Education Statistics that have a direct bearing on the issues of high school dropout and graduation the issues of high school dropout and graduation rates. The report also draws comparisons between cohort dropout rates for sophomores in 1990 and 1980 and provides detailed data on demographic and socioeconomic levels as they relate to high school completion and graduation rates data. Among the findings it is shown that national dropout rates have declined over the past 10 to 15 years; high school completion rates were increasing: Blacks had larger high school completion rate increases than Whites, but for Hispanies the rates were lower than for either Blacks or Whites; and, within income levels, the rates for Blacks and were lower than for either Blacks or Whites; and, within income levels, the rates for Blacks and Whites were similar. While analyses of status and drippout rates for each racial and ethnic group show that the differential between Whites and Blacks is narrowing, analysis of data from two sophomore cohorts a decade apart in time show a 46 percent reduction in the sophomore-to-senior-year dropout rates. Appendixes contain standard-error and time-series tables, technical notes, and the alternative definitions of high school completion rates by age group and race-ethnicity from 1972 to 1993. (GLR)

UD 030 126 rgas, Luis A., Ed. Koss-Chioino, Joan D., Ed. orking with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and

Report No.—ISBN-1-55542-469-4 Pub Date—92

Note-350p. Available from vailable from—Jossey-Bass Inc., Publishers, 350 Sansome Street, San Francisco, CA 94104-1310 (\$29.95).

Pub Type-(141) - Books (010) - Reports - Descriptive

(141)

Document Not Available from EDRS.

Descriptors—Adolescents, \*American Indians,
\*Asian Americans, Behavior Modification,
\*Blacks, Child Abuse, Children, \*Counseling
Techniques, Cultural Pluralism, Emotional Disturbances, Essays, Ethnic Groups, Foster Care,
\*Hispanic Americans, Juvenile Gangs, Mental
Health, Minority Groups, Psychological Needs,
\*Psychotherapy, Substance Abuse
Identifiers—African Americans
This book presents essays concerning culturally
responsive psychotherapeutic interventions for specific problems commonly experienced by ethnicmiority youth. Each essay offers case examples, along
with a clinical how-to approach for dealing with
problems such as cross-racial foster care, gang involvement, child abuse, and substance abuse. Essays

problems such as cross-racial loster care, gang in-volvement, child abuse, and substance abuse. Essays cover African-American, Asian, Hispanic, and Na-tive-American children and adolescents. Essays and their authors are as follows: (1) "Through the Cul-tural Looking Glass: A Model for Understanding Culturally Resentation Buschesthersia" (Icen D. their authors are as follows: (1) "Through the Cultural Looking Glass: A Model for Understanding Culturally Responsive Psychotherapies" (Joan D. Koss-Chioino and Luis A. Vargas); (2) "Self-Esteem and Identity in Psychotherapy with Adolescents from Upwardly Mobile Middle-Class African American Families" (Arthur C. Jones); (3) "Therapeutic Issues for Black Children in Foster Care" (Helen L. Jackson and George Westmoreland); (4) "Racial Socialization as a Tool in Psychotherapy with African American Children" (Beverly A. Greene); (5) "Cultural Considerations in Play Therapy with Hispanic Children" (Beverly A. Greene); (5) "Cultural Considerations in Play Therapy with Hispanic Children" (Fenneth J. Martinez and Diana M. Valdez); (6) "Spirituality and Family Dynamics in Psychotherapy with Latino Children" (Joseph M. Cervantes and Oscar Ramirez); (7) "Therapy with Latino Gang Members" (Armando T. Morales); (8) "The Inner Heart: Therapy with Southeast Asian Families" (Christine M. Chao); (8) "Differential Application of Treatment Modalities with Asian American Youth" (Man Keung Ho); (9) "Living between Two Cultures: Treating First-Generation Asian Americans" (Nga Anh Nguyen); (10) "Multidimensional Therapy: A Case Study of a Navajo Adolescent with Multiple Problems" (Martin D. Topper); (11) "A Cognitive-Behavioral Approach to Drug Abuse Prevention and Intervention with American Indian Youth" (Joseph E. Trimble); (12) "Treating American Indian Victims of Abuse and Neglect" (Diane J. Willis; Antonia Dobrec; and Dolores Subia BigFoot Signes); and (13) "Conclusion: Improving the Prospects for Ethnic Minority Children in Therapy" (Joan D. Koss-Chioino and Luis A. Vargas). References follow each essay, and name and subject indexes are included. (GLR)

UD 030 127 ED 375 224 What Helps.
Report No.—ISBN-0-674-36407-4
Pub Date—94
Nor.—204-

Pub Date—94
Note—204p.
Available from—Harvard University Press, 79 Garden Street, Cambridge, MA 02138 (\$19.95).
Pub Type— Books (010) — Information Analyses (070)

Pub Type—Books (010) — Information Analyses (070)

Document Not Available from EDRS.
Descriptors—Child Advocacy, "Child Development, Child Support, Community Support, Divorce, Family Environment, Family Income, "Family Structure, "Futures (of Society), Marital Instability, "One Parent Family, "Parent Child Relationship, Policy Formation, Success, Surveys Using information from four national surveys and a decade of research, this book demonstrates the connection between family structure and a child's prospects for success. It shows how divorce, particularly with often-aitendant drops in income, parental involvement, and access to community resources, diminishes children's chances for wellbeing. It is revealed that children whose parents live apart are twice as likely to drop out of high school as those in two-parent families, one and a half times as likely to become single parents themselves. Additionally, data show that some of the advantages often associality EPEB 1995

ated with being white are really a function of family structure and that some of the advantages associated with having educated parents evaporate when those parents separate. The concluding chapter offers recommendations for rethinking our current policies. The authors explain why it is imperative that more of the costs of raising children be shifted from mothers to fathers and from parents to society at large, as well as why universal assistance programs that benefit low-income two-parent families and single mothers must be developed. Appendixes contain data and variables from the studies, bivariate probit models, and sex-difference factors statistiate probit models, and sex-difference factors statisti-cal tables. (GLR)

ED 375 225 LID 030 128

Rutter, Jill
Rutter, Jill
Refugee Children in the Classroom, Including a
Comprehensive Information Briefing on Refugees in Britain.
Report No. 1589.1 4444.

ort No.-ISBN-1-85856-008-X Pub Date-94

Note—298p. Available from—Trentham Books Limited, Westview House, 734 London Road, Oakhill, Stoke-on-Trent, Staffordshire, England ST4 5NP

Stoke-on-Trent, Staffordshire, England ST4 5NP United Kingdom (13.95 British pounds). Pub Type—Books (010) — Guides - Non-Class-room (055)

Document Not Available from EDRS.

Descriptors—Civil Rights, Cultural Pluralism, \*Educational Needs, Educational Planning, \*Educational Policy, Educational Practices, Elementary Secondary Education, English (Second Language), Foreign Countries, Psychological Needs, \*Refugees, Resource Materials, Teacher Role Identifiers—\*Great Britain

This book, written for those persons who work with refugee children and young people, describes

This book, written for those persons who work with refugee children and young people, describes ways that teachers can support refugee students and supplies information they need to do this effectively. There is a scholarly and extensive information brief on the backgrounds of the major refugee groups: the history of the conflicts in their countries, the religious groups, their languages, and their main areas of residence in the United Kingdom. An exposition of the types of refugee status afforded by the Home Office and the rights of refugees are also included. This background material is designed to Home Office and the rights of refugees are also included. This background material is designed to help teachers understand and help the pupils in their class. The book also considers approaches and strategies in the classroom: how teachers can help children hold on to what they have, including their language, and deal with their losses. Good educational practice is described for issues such as psychological support, home-school laison, and English as a second language and mother-tongue resources. Up-to-date lists of relevant teaching resources and of support agencies in the UK are prosources and of support agencies in the UK are pro-vided. Contains an index. (GLR)

UD 030 129

ED 375 226

Jang, Younghee

A Comparison of Urban School Districts' Health
and Human Services.
Pub Date—Apr 94

Note—31p.; Paper presented at the Annual Meeting of the American Educational Research Association (New Orleans, LA, April 5-7, 1994).
Pub Type— Information Analyses (070) —
Speeches/Meeting Papers (150)

EDRS Price: MFDI/PO2 Plus Postage.

Descriptors—Academic Achievement, Achievement Gains, "Ancillary School Services, Comparative Analysis, "Economically Disadvantaged,
Signature Secondary Edument Gains, "Ancillary School Services, Compar-ative Analysis, "Economically Disadvantaged, Elementary Schools, Elementary Secondary Edu-cation, Health Programs, Middle Schools, "Psy-chological Services, School Districts, "School Health Services, Secondary Schools, "Social Ser-

Health Services, Secondary Schools, \*Social Services, \*Urban Schools

This paper describes the approaches being taken in 11 school districts that are located in California, Nevada, and Arizona to help disadvantaged newcomers within the districts, contrasts these approaches, and relates them to achievement-gain scores. The study's objective is to gauge whether school districts that were classified as high performers, stable performers, and low performers by their achievement-gain scores between 1984 and 1990 provide different types of service programs for disadvantaged newcomers to the district. Descriptions of the school districts are followed by detailed examinations of three types of programs: social services, health services, and psychological services. An analysis of other service programs intended to enhance the lives and growth of children and their

families is also reviewed. It is reported that all these schools districts are experiencing increasing poverty and family problems. While some communities are making efforts to meet these problems and find solutions, stable districts and their communities do not appear to place a high priority on providing services to children and families. Very little effort is shown to exist in low-performing districts. Data suggest both quantitative and qualitative differences in the services provided to the children and their families in high-performing and low-performing school districts. Information tables provide a summary of the four types of service programs for high-performing, stable, and low-performing school districts. (Contains 10 references.) (GLR)

ED 375 227 UD 030 130 Jordan, Will J. And Others
Exploring the Complexity of Early Dropout Causal

Center for Research on Effective Schooling for Dis-

center for Research on Effective Schooling for Dis-advantaged Students, Baltimore, MD. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC. Report No.—CDS-R-48 Pub Date—Aug 94 Contract—R117R90002

Contract—R117R90002
Note—38p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC02 Plus Postage.
Descriptors—\*Academic Aspiration, Black Students, \*Causal Models, Dropout Research, 'Dropouts, \*Educational Attainment, Educational Research, Expulsion, Females, Hispanic Americans, Intervention, Malea, \*Nontraditional Education, Prediction, Prevention, Racial Differences, Reentry Students, Secondary Education, Sex Differences Sex Differences

Identifiers-\*African Americans, \*National Educa-

tion Longitudinal Study 1988
This study analyzes NELS:88 data from a drope This study analyzes NELS-88 data from a dropout sample of students who were enrolled in the eighth grade in 1988 but who were not enrolled in school in 1990. The data for this analysis were collected in Spring 1990 to examine reasons for dropping out and plans for dropouts to resume their education. In both areas, differences were found on race-ethnicity and gender. Concerning reasons for dropping out, a larger percentage of white and Hispanic dropouts cited school-related factors as a cause than did African Americans; African American dropouts cited suspension and expulsion more often than any other can Americans; African American dropouts cited suspension and expulsion more often than any other group. A significantly larger percentage of male than female dropouts cited job-related factors; females cited family-related reasons more often than did white females. The overwhelming majority of dropouts did have plans for resuming their education, but these plans differed by race-ethnicity and gender. Both male and female white dropouts more frequently planned to take equivalency tests; Hispanic adolescents favored attending alternative high schools, and African American adolescents more often planned to return to a resular high school to often planned to return to a regular high school to earn their diplomas. Six tables. (Contains 18 refer-ences.) (Author/BJ)

UD 030 131 Delgado-Gaitan, Concha Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relation-

Center for Research on Effective Schooling for Dis-

Center for Research on Effective Schooling for Dis-advantaged Students, Baltimore, MD.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.

Report No.—CDS-R-49

Pub Date—Sep 94

Contract—R1178/90002

Note—20p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Pastage.

Descriptions - Academic Achievement Advances of the Contract of

Descriptors—Academic Achievement, Advocacy, Case Studies, \*Community Development, Eco-nomically Disadvantaged, Elementary Secondary Education, \*Family School Relationship, \*His-panic Americans, Mexican Americans, \*Parent Participation, \*Power Structure, Socioeconomic

Identifiers California (Carpinteria), \*Carpinteria Unified School District CA, \*Empowerment,

Latinos

This study examines how Latino families in Carpinteria (California) are building a community among themselves and with the school in support of the students. Parents who are knowledgeable about the school's expectations and the way in which the

school operates are better advocates for their chilschool operates are better advocates for their children than parents who lack such information. Research has shown that power undergirds the knowledge required by parents to deal with schools and that Latino families care about their children and possess the capacity to be their advocates. When empowerment is viewed as an ongoing, intentional process that is centered in the local committee and insolves mixture and involves mixture legacet. tional process that is centered in the local commity and involves mutual respect, critical reflection, caring, and group participation, people who lack an equal share of valued resources can gain greater access to and control over those resources. The Carpinteria community study, which involved data collection in 3 schools, describes how the parent-involvement process has been one of shared power between families and schools that led to empowerment of the Latino community. (Contains 71 references 1, (Author, ST. D.) references.) (Author/SLD)

UD 030 132

Mueller, Siegfried G.
Survey of Local School Council Members, 1992: A
Report on the Findings.
Chicago Public Schools, IL. Dept. of Research,
Evaluation, and Planning.
Byb Defe. Sep. 92:

Pub Date-Sep 92

Pub Date—Sep 92
Note—23p.
Note—23p.
Pub Type— Numerical/Quantitative Data (110) —
Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Attitudes, Educational Change, Educational Improvement, \*Educational Planning, Education, \*Policy, Elementary Secondary Education, \*Policy Formation, \*School Based Management, School Districts, Surveys, Tables agement, School Districts, Surveys, Tables (Data), \*Training Identifiers—\*Chicago Public Schools IL, \*Local School Councils, Reform Efforts

This report is based on a survey of local school council (LSC) members in Chicago (Illinois) that was conducted in 1992 to determine and share the was conducted in 1992 to determine and share the thoughts of LSC members on planning for school improvements and educational change, implement-ing policies, training, and fulfilling responsibilities and duties. Nearly 830 council members responded. Findings indicate that LSCs are involved in developing school improvement plans, planning and monitoring school improvement initiatives, budget-ing expenditures, and publicizing and holding man-dated meetings. Council members also provided datal meetings. Council members also provided school principals with direction by establishing policies and recommending specific actions. While many participated in training beyond that mandated by legislation, many did not participate in sessions that addressed educational theory, personnel selection, and reform legislation. Council members rated the preference of this district service center. the performance of their district service center as "above average," that of the central service center "below average," and themselves "well above average," Council members noted improvements and positive change, with conditions considered worse than in 1991 only in the area of sufficient supplies. Concerns about finance, central administration, extent of participation and role clarity, and the future of reform were addressed in open-ended questions. (Contains 7 references.) (SLD)

ED 375 230 UD 030 133 Compensatory Education (CE) Product Evalua-tion: Elementary and Secondary Programs

Saginaw Public Schools, Mich. Dept. of Evaluation Services.

Pub Date—Aug 94 Note—58p.; Appendices C and D contain filled-in

Note—58p.; Appendices C and D contain filled-in type.

Pub Type— Numerical/Quantitative Data (110) —
Reports - Evaluative (142)

EDRS Price - MF01/PC03 Plus Postage.

Descriptors—\*Academic Achievement, Achievement Gains, \*Compensatory Education, Disadvantaged Youth, Educationally Disadvantaged, \*Elementary Secondary Education, Federal Aid, Junior High Schools, Mathematics, Program Evaluation, Reading, Supplementary Education, Tables (Data), \*Utban Schools Identifiers—Education Consolidation Improvement Act Chapter 1, Saginaw City School System MI, Thinking Skills Program

mein Acit Caaper I, Saginaw City School System MI, Thinking Skills Program The school district in Saginaw (Michigan) oper-ates a supplemental-education delivery system in reading and mathematics that consists of elemenreading and mathematics that consists of elemen-tary and secondary compensatory education. The elementary program is both a push-in and pull-out program that serves 1,819 students in grades one through five. The secondary program is a self-con-

tained classroom program involving approximately 621 students in grades 6 through 8. Both are funded through Federal Chapter 1 funds. In 1993-94, approximately 2,440 students participated. In addition to the overall evaluation of achievement, this product evaluation focused on the Thinking Skills program (TSP) in grades 6 through 8. Two questionnaires, a structured interview, and a classroom-observation instrument were used to gather information relative to the TSP program. The California Achievement Test served as the overall evaluation instrument. Pre- and posttest results indicate that the greatest achievement gains occurred in uation instrument. Pre- and posttest results indicate that the greatest achievement gains occurred in grade 3 for reading and grade 2 for mathematics. Teachers had difficulty implementing TSP objectives, and participating TSP students still show low achievement, especially in reading. Recommendations are presented for program improvement. Five text tables plus 6 data tables in Appendix A and 12 in Appendix B present study findings. Appendix Contains a study checklist, Appendix D is a program description, and Appendix E is the 1993-94 Chapter 1/Article 3 buildings to submit reading and/or mathematics plans of improvement. (Contains 1 references.) (SLD)

UD 030 134

ELD 3/5 251 UD 030 134

Kinney, David A. And Others

The Urban Learner Framework: An Overview.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.

Pub Date—Aug 94

Contract—RP91002004

Note—210

Contract—RF91002008
Note—21p.
Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC91 Plus Postage.
Descriptors—Ability, Administration, Cooperation, Cultural Differences, Curriculum Development, \*Decision Making, Educational Charge, Educational Environment, Elementary Secondary Education \*Learning Theories Models Montre Education \*Learning Theories ary Education, "Learning Theories, Models, Mo-tivation, "School Restructuring, "Student Characteristics, Student Motivation, Urban tivation, \*School Characteristics, Stude Schools, Urban Youth

Schools, Orban Fouri Identifiers—Reform Efforts, Research for Better Schools Incorporated, \*Resilience (Personality), \*Urban Learner Framework

"Urban Learner Framework
The Urban Education staff at Research for Better
Schools (RBS), Inc., has developed a conceptual
framework to address the complex issues that must
be dealt with in urban school-restructuring efforts.
This overview of the Urban Learner Framework (ULF) describes its two major features: four re-search-based themes that are the foundation for a new vision of the urban learner and the ramific tions of these themes for decision-making within functional areas of school organization. The four themes are: (1) cultural diversity and learning; (2) unrecognized abilities and underdeveloped potential; (3) enhancement of ability development through motivation and effort; and (4) resilience of urban learners. Integration of knowledge and meaning across these themes leads to a new vision of urban learners that focuses on their strengths. The second major feature of the ULF is a set of decisecond major feature of the ULF is a set of decision-making guidelines that begins with determining an appropriate curriculum, instruction, and assessment and then designing effective staff-development programs. Establishing a supportive school environment and building visionary leadership and effective management are other decision-making guideline topics. A list of RBS activities and products is included. (Contains 42 references.) (SLD)

ED 375 232 UD 030 135 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice, Tay-lor Elementary School, School District of Phila-

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.; Philadelphia School District, Pa.

Pub Date—30 Jun 90 Note—84p.; For related documents, see ED 342

Note—84p.; For related documents, see ED 342 874 and UD 030 136-137. Pub Type— Reports - Evaluative (142) EDRS Price - MF01/PC04 Plus Postage. Descriptors—Case Studies, Classroom Observation Techniques, \*Compensatory Education, \*Curric-ulum Evaluation, Educational Improvement, \*Educationally Disadvantaged, Elementary School Students, Federal Programs, High Risk Students, \*Instructional Effectiveness, Interviews, School

Districts, Teaching Methods, \*Urban Schools Identifiers—\*Education Consolidation Improve-ment Act Chapter 1, Exploratory Studies, Haw-kins Stafford Act 1988, \*Philadelphia School

District PA
In December 1989, the school district in Philadelphia (Pennsylvania) and Research for Better
Schools, Inc., with the support of the Pennsylvania
State Department of Education, initiated a collabo-State Department of Education, initiated a collabo-rative 2-year study of the district's Chapter 1 schoolwide projects. This report presents findings from the study of Taylor Elementary School (cur-rently grades K through 4), one of the schoolwide projects initiated in 1988. Section I describes what it means to be involved in a schoolwide project on the basis of interviews with principal and staff and the contribute. Seation II there sets to consider four. observations. Section II presents an overview of cur-rent instructional practices on the basis of visits to nine classrooms and interviews with eight teachers over a 2-day observation period. Section III ex-plores the instruction received by three Taylor students over a given school day. Section IV describes the reflections of evaluators about the process, commends the teachers' dedication to change, and notes some challenges to be faced. Eleven tables and one figure present study data, and an appendix contains the daily schedules of the three students. (SLD)

ED 375 233 UD 030 136 ED 375 233

An Exploratory Study of a Chapter I Schoolwide

Project and Current Instructional Practice.

Spring Garden Elementary School, School District of Philadelphia,

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.; Phila-

delphis School District, Pa.

Pub Date—30 Jun 90

Note—75p.; For related documents, see ED 342
874 and UD 030 135 and UD 030 137.

Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC03 Plus Postage.
Descriptors—Case Studies, Classroom Observation rechiptors—Case Studies, Classroom Observation Techniques, \*Compensatory Education, \*Curric-ulum Evaluation, Educational Improvement, \*Educationally Disadvantaged, Elementary Edu-cation, Elementary Schools, Elementary Edu-cation, Elementary Schools, Students, \*Educationally Compensatory Schools, Students, \*Educational Programs, High Risk Students, Students, Federal Programs, High Risk Students, 
"Instructional Effectiveness, Interviews, Parent 
Participation, School Districts, Staff Development, Student Characteristics, Teaching Methods, Teamwork, "Urban Schools 
Identifiers—"Education Consolidation Improvement Act Chapter 1, Exploratory Studies, Hawkins Stafford Act 1988, "Philadelphia School 
District Programs of the Pro

In December 1989, the School District of Philadelphia (Pennsylvania) and Research for Better Schools, Inc., with the support of the Pennsylvania State Department of Education, initiated a collabo-State Department of Education, initiated a collaborative 2-year study of the district's Chapter 1 schoolwide projects. This report presents findings from the study of Spring Garden Elementary School (grades K through 5), one of the schoolwide projects initiated in 1988. Section I describes what it means to be involved in a schoolwide project, on the basis of interviews with principal and staff and observations. Section II presents an overview of curre tions. Section II presents an overview of current instructional practice on the basis of visits to eight classrooms and interviews with eight teachers over a 2-day observation period. Section III explores the instruction received by three Spring Garden students over a given school day. Section IV describes the reflections of evaluators about the process, comthe reflections of evaluators about the process, comments on staff's and parents' energy and interest in improvement, and highlights some challenges for the future. Eleven tables present study data, and an appendix contains the daily schedules of the three students. (SLD)

ED 375 234 UD 030 137 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-delphia.

Research for Better Schools, Inc., Philadelphia, Pa. Spons Agency—Office of Educational Research and Improvement (ED), Washington, DC.; Phila-delphia School District, Pa.

Pub Date—30 Jun 90 Note—76p.; For related documents, see ED 342 874 and UD 030 135-136.

874 and UD 030 135-136. Pub Type—Reports - Evaluative (142) EDRS Price - MF01/PC04 Plus Postage. Descriptors—Case Studies, Classroom Observation Techniques, \*Compensatory Education, \*Curric-

ulum Evaluation, Educational Environment, Educational Improvement, \*Educationally Disadvantaged, Elementary Education, Elementary Schools, Elementary School Students, Federal Programs, High Risk Students, \*Instructional Effectiveness, Interviews, Nontraditional Education, Parent Participation, School Districts, Teaching Methods, \*Urban Schools dentifiers—\*Education Consolidation Improvement Act Chapter I, Exploratory Studies, Hawkins Stafford Act 1988, \*Philadelphia School District PA

District PA

In December 1989, the School District of Philadelphia (Pennsylvania) and Research for Better Schools, Inc., with the support of the Pennsylvania State Department of Education, initiated a collabo-State Department of Education, initiated a collabo-rative 2-year study of the district's Chapter 1 schoolwide projects. This report presents findings from the study of Walton Elementary School (grades K through 5), one of the schoolwide projects initiated in 1988. Section I describes what it means to be involved in a schoolwide project on the basis of interviews with the principal and staff and observations. Section II presents an overview of current instructional practice on the basis of visits to eight instructional practice on the basis of visits to eight classrooms and interviews with eight teachers over a 2-day observation period. Section III explores the instruction received by three Walton students over a given school day. Section IV describes the refleca given school roles of the second relations of evaluators about the process, comments on the team spirit and professionalism evident among the teachers, and highlights some challenges for the future. Eleven tables present study data, and an appendix contains the daily schedules of the three students. (SLD)

UD 030 138 ED 375 235 Williams, Belinda Newcombe, Ellen
Can All Children Learn?
Research for Better Schools, Inc., Philadelphia, Pa.

Pub Date

Note—17p.
Pub Type— Reports - Evaluative (142)

Note—17p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Ability, Case Studies, Cultural Differences, Curriculum Development, "Decision Making. "Disadvantaged Youth, Elementary Secondary Education, Expectation, "High Risk Students, "Learning, Models, "Student Characteristics, Urban Schools

Identifiers. Reseaved for Better Schools Incorpor-

Identifiers—Research for Better Schools Incorpo-rated, Resilience (Personality), \*Urban Learner

Research for Better Schools, Inc., Philadelphia (Pennsylvania) is engaged in an effort to put meaning behind the words "all children can learn" by charting guidelines for the work it takes to change urban education. The result is a decision-making attaction. strategy, the Urban Learner Framework (ULF), which focuses on the education or teaching and learning requirements of urban students and leads to learning requirements of urban students and leads to systemic change in urban school districts. The case study of an urban student illustrates the mismatch between the capabilities the child brought to school and the school's ability to respond. The student had strengths the school failed to support. The ULF is a tool for making connections between the abilities children bring to school and the school's expecta-tions for new learning. The new vision of the urban children oring to school and the school is expecta-tions for new learning. The new vision of the urban learner focuses on the following areas: (1) cultural differences; (2) unrecognized abilities and underde-veloped potential; (3) enhancement of ability through motivation and effort; and (4) resilience. The framework should be implemented in the school through curriculum, instruction, assessment, staff development, changes in the school environstaff development, changes in the school environ-ment, and effective management. Using the ULF requires changes in both attitudes and teaching styles. (Contains 26 references.) (SLD)

ED 375 236 UD 030 139 Organizing a Knowledge Base for Urban School Restructuring, Restructuring To Educate the Urban Learner. A Decisionmaking Framework, Research for Better Schools, Inc., Philadelphia, Pa. Pub Date-92 Note-13p.

Note—13p.

Pub Type— Reports - Evaluative (142)

EDRS Price - MF01/PC01 Plus Postage.

Descriptors—Ability, Administration, Curriculum

Development, \*Decision Making, \*Educational

Change, Educational Environment, Educational

Practices, Elementary Secondary Education,

Knowledge Level, Models, \*School Restructuring, Staff Development, \*Student Characteristics,

\*Urban Education, Urban Schools, Urban Youth

Identifiers—Research for Better Schools Incorpo-rated, Resilience (Personality), \*Urban Education

Restructuring Framework
The Urban Education Project developed by Reearch for Better Schools, Inc., has focused on meeting the needs of urban students in a changing and demanding society. In the second contract year of a 5-year contract, the project developed the Urban Education Restructuring Framework by categoriz-ing relevant literature and school-oriented experiing relevant literature and school-oriented experiences into four themes to guide restructuring decision making. These themes, cultural diversity and learning, unrecognized abilities and underdeveloped potential of urban students, enhancement of ability development through motivation and effort, and resilience, constitute a new vision of the n learner. The new vision is then integrated urban learner. The new vision is then integrated with the following areas that are central to the functioning of schools: (1) curriculum, instruction, and assessment; (2) staff development; (3) school environment; and (4) effective management. Urban students should not be seen as the problem, they should be viewed as a major ingredient of the solution to the problems of educational achievement, a strong economy, and a productive society. One figure illustrates the discussion. (Contains 27 references.) (SLD)

Restructuring To Educate the Urban Learner: A
Decisionmaking Framework. Study Guide. An
Invitation To Dream, Think and Learn.
Research for Better Schools, Inc., Philadelphia, Pa.
Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.
Pub Date—92
Contract—400.84 0002

Contract-400-86-0003

Note-32p.; For related documents, see UD 030 122 and UD 030 139.

122 and ÜD 030 139.
Pub Type— Guides - Non-Classroom (055) — Reports - Evaluative (142)
EDRS Price - MP01/PC02 Plus Postage.
Descriptors—Ability, Cultural Differences, \*Decision Making, \*Educational Change, Educational Innovation, Elementary Secondary Education, Knowledge Level, Models, Resource Materials, \*School Restructuring, \*Student Characteristics, Student Motivation, Study Guides, Urban Schools, \*Urban Youth Identifiers—Research for Better Schools Incorpo-

Schools, \*Urban Youth Identifiers—Research for Better Schools Incorpo-rated, Resilience (Personality), \*Urban Education

Framework

Tramework
The Urban Education Project developed by Research for Better Schools, Inc., has focused on meeting the needs of urban students in a changing and demanding society by creating the Urban Education Framework, which presents a new vision of the urban learner as culturally diverse, capable, motiban learner as culturally diverse, capable, motivated, and resilient. This vision suggests that urban educators build on the strengths of the urban learner. This study guide contains a series of readings that can help educators prepare for the restructuring that is necessary to address the needs of the urban learner. Questions follow each of the following selections: (1) "Russell: A Maverick?" (case study); (2) "Cultural Diversity and Learning"; (3) "Unrecognized Abilities/Underdeveloped Potential"; (4) "Enhancing Ability Development through Motivation and Effort"; and (5) "Resilience." One figure illustrates the restructuring model. Contains a 96-item bibliography that provides suggestions for further reading. (SLD)

ED 375 238 UD 030 141 ED 375 236

Austin, Suson And Others

An External View of a State-Sponsored Urban

School Improvement Initiative.

Research for Better Schools, Inc., Philadelphia, Pa.

Spons Agency—Office of Educational Research
and Improvement (ED), Washington, DC.

Pub Date—1 Jun 89

Notes—16th. For related document, see UD 030

Note-16p.; For related document, see UD 030 161.

161. Pub Type— Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Educational Change, \*Educational Improvement, Educational Objectives, Educational Planning, Elementary Secondary Education, Expectation, Financial Support, \*Local Issues, Long Range Planning, \*School Restructuring, State Aid, \*State Programs, Urban Education, \*Urban Schools, Urban Youth Identifiers—Goal Based Planning, New Jersey, \*Operation School Renewal NJ, Research for Better Schools Incorporated
This paper presents a set of general observations

about state-sponsored school improvement initia-tives with data from several sources. One major source is the Research for Better Schools, Inc., Philsource is the Research for Better Schools, Inc., Philadelphia (Pennsylvania), implementation study, "Facing the Challenge: Selected Programs and Practices of the Urban Initiative's Operation School Renewal" that focused on New Jersey schools. Other sources include informal school-district contacts, analysis of district and school-improvecontacts, analysis of district and school-improve-ment plans, and an analysis of a New Jersey Depart-ment of Education urban initiative called Operation School Reform (OSR). The first section of the paper defines and describes the key elements of OSR. The second section presents general observations and implications related to the planning process, pro-gram implementation, and the technical and finangram implementation, and the technical and finan-cial assistance provided by the state. The final section provides a set of recommendations concern-ing the design and implementation of future state-sponsored urban school-improvement efforts. Recommendations can be grouped into the follow-ing sets: (1) negotiate expectations; (2) respond to local variability; and (3) provide funds according to plan. (Contains 2 references.) (SLD)

ED 375 239

UD 030 143

Kaplan, Tom
WISKIDS Count Data Book 1994: A Portrait of
Child Well-Being in Wisconsin.
Wisconsin Council on Children and Families Inc.,
Madison.; Wisconsin Univ., Madison.
Spons Agency—Annie E. Casey Foundation,
Greenwich, CT.

Pub Date-94

Note—185p.

Available from—Wisconsin Council on Children and Families, 16 N. Carroll Street, #420, Madison, WI 53703 (512); individual state, county, and city pages are available for a minimal fee, make check payable to Wisconsin Council on Children and Families.

and Families.

Pub Type— Books (010) — Numerical/Quantitative Data (110) — Reports - Evaluative (142)

EDRS Price - MP01/PC08 Piss Postage.

Descriptors—Child Abuse, Child Health, Child Neglect, "Children, "Child Welfare, Demography, Early Parenthood, Elementary Secondary Education, Ethnic Groups, "Family Income, Local Government, One Parent Family, "Poverty, Racial Differences, Socioeconomic Status, Tables (Data), "Well Beige." Differences, Socioeconomic Se (Data), \*Well Being Identifiers—\*Indicators, \*Wisconsin

This report on the well being of the children of Wisconsin is motivated in part by growing evidence of the adverse ircumstances of many children today. The report is descriptive, rather than analytic, and does not attempt to explain relations among variables. Section 1, the introduction, is followed by county-based information in section 2 on a number of indicators of child welfare. This information is presented as percentages or rates per thousand whenever possible. Section 3 presents data on child well-being in some of Wisconsin's larger cities. To provide a sense of scale, section 4 presents actual numbers by county for selected indicators reported as percentages or rates elsewhere. Section 5 de-scribes the sources of information in this document and the calculations used to generate the data. It also describes some of the limitations of the data. In also describes some of the limitations of the data. In general, the child population of Wisconsin is becoming a smaller segment of the whole, although there are areas where the numbers of children, and the corresponding need for services, are increasing. Twelve tables and one graph in Section 1 compliment the discussion; tables for each of Wisconsin's county, details, tables for 72 counties summarize county details; tables for Wisconsi's major cities present data on child well-being; and tables showing selected incidence numbers of child abuse by county are presented.

ED 375 240 UD 030 14

Henry, Mildred Dalton
Halting Dropouts: To Be or Not To Be, There Can
Be No Question!
Pub Date—94 UD 030 144

Tote—19p.; For an earlier version of this paper, see ED 277 127.

ED 277 127.
Pub Type—Reports - Evaluative (142)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—Adolescents, Adults, \*College School
Cooperation, \*Community Programs, \*Cultural
Differences, Demography, Dropout Research,
\*Dropouts, \*Early Intervention, Elementary Secondary Education, Higher Education, Juvenile
Gangs, Literacy, \*Minority Groups, Models, Pro-

gram Descriptions, Skill Development, Theory Practice Relationship, Training, Youth Programs Identiflers—California (San Bernardino), \*Califor-nia State University San Bernardino

nia State University San Bernardino
This article explores the dropout problem at national, regional, and local levels. The demographics
of dropouts are examined with particular emphasis
on cultural variables and the plight of minorities.
The need for community-based education is explored, and a model that has proved successful is
outlined for dropout prevention, intervention, and
recovery. Early-intervention efforts that have been
successful are exemplified by some programs of the
Provisional Accelerated Learning (PAL) Center in
San Bernardino (California). At the Center, students from California State University, San Bernardino, take classroom theory and put it into practice dino, take classroom theory and put it into practice in a community-based setting. Successful programs in a community-based setting. Successful programs include: an alternative street scademy for educational and computer literacy training; (2) Project Early Outreach for Saturday tutoring for elementary school students; (3) Operation RETAIN for youth from 14 to 21 years; (4) Teens for Responsible Behavior, a pregnancy-prevention and parenting-responsibility program; (5) Project Earn and Learn, a work-experience program; (6) PTAIN II - had. sponsibility program; (5) Project Earn and Learn, a work-experience program; (6) RETAIN II, a business-skills development program for eligible 16 to 45 year old participants; (7) Operation Reclaim; an adult-education program; (3) Operation Read/Project Citizen, an adult-literacy program (9) a substance-abuse and gang-intervention program; (10) Self-Destruct, and anti-gang and anti-drug video and Mighty Medic, the anti-drug comic book featuring a black superhero and (11) pre-employment training. The PAL Center illustrates the difference collaborative efforts can make in fighting the dropcollaborative efforts can make in fighting the drop-out problem. (Contains 5 references.) (Author/

UD 030 146 ED 375 241 Manual on Student Suspensions in New York City
Public Schools. Reviact.
Advocates for Children of New York, Inc., Long

Island City.

Pub Date—Sep 92

Note—228p.; Parts of document contain light, bro-

Note—228p.; Parts of document contain light, broken type.

Pub Type—Guides - Non-Classroom (055) — Reference Materials (130) — Legal/Legislative/Regulatory Materials (090)

EDRS Price - MP0L/PC10 Plus Postage.

Descriptors—Administrator Guides, \*Administrator Role, \*Discipline Policy, Discipline Problems,

\*Elementary Secondary Education, \*Expulsion,
Guidelines, Principals, \*Public Schools, Standards, Student Behavior, \*Student School Relationship, \*Superintendents, Suspension, Urban
Schools

Identifiers-New York City Board of Education Identifiers—New York City Board or Education.
This revised manual presents updated guidelines and regulations regarding student suspensions in New York City public schools. The manual is divided into four main sections: principal's suspension; superintendent's suspension; search and seizure; and suspension of special education students. The manual is specifically designed to assist dents. The manual is specifically designed to assist the principal and superintendent in providing guidance in such areas as suspension procedures, pres investigation, important phases in conducting suspension hearings, weapons-violation suspension, records disposition, the appeals process, and readmission. Two thirds of the manual is comed of an appendix containing New York City ard of Education Citywide Standards of Conduct and Uniform Disciplinary Measures. (GLR)

Useem, Elizabeth L. Neild, Ruth Curran
A Place at the Table: The Changing Role of Urban
Public Education Funds.
Pub Date—Apr 94
Note.—12-8 ED 375 242 UD 030 147

-18p.; Paper presented at the Annual Meet-Note—18p.; Paper presented at the Annual Meet-ing of the American Educational Research Asso-ciation (New Orleans, LA, April 4-8, 1994). Pub Type—Information Analyses (070) — Reports - Evaluative (142) — Speeches/Meeting Papers

(150)

(130)
EDRS Price - MF01/PC01 Plus Postage.
Descriptors—\*Educational Change, \*Educational Policy, Elementary Secondary Education, Financial Policy, \*Financial Support, Policy Formation, \*Politics of Education, \*Public Education, School Districts, School Restructuring, \*Urban Educa

This paper explores the degree to which the public fucation funds in selected districts have become

players at the policy table and examines the factors that permit funds to have a credible voice in the turbulent political world of urban districts without seriously jeopardizing their working "inside" relationships with these systems. The analysis draws extensively from the public education fund in Philadelphia (Pennsylvania), PATHS/PRISM: The Philadelphia Partnership for Education, and includes interviews with a total to 25 current and former members of the organization, as well as other members of the organization, as well as other top-level officials, and panel presentations by executive directors of various funds. A significant number of funds were found to have taken on projects with goals to effect structural change in individual schools, clusters of schools, or across an entire disschools, clusters of schools, or across an entire dis-trict or throughout a set of districts. These funds have risked alienating their school-district partners whose goodwill they have cultivated in earlier projects. The ability of public education funds to be policy players appears to depend on whether a dis-trict's superintendent is willing to permit this type of involvement. Overall, findings indicate that the multiple roles that public education funds were set up to play (supporter, convener, facilitator, catalyst for change) have stood them in good stead as they have evolved in the past 10 to 15 years. Contains 20 references. (GLR) references. (GLR)

Anthony, E. James, Ed. Cohler, Bertrum J., Ed.
The Involverable Child.
Report No.—ISBN-0-89862-227-1
Pub Date—87

Pub Date—87 Note—435p.

Available from—Guilford Publications Inc., 72 Spring Street, New York, NY 10012 (\$45).
Pub Type—Books (010) — Collected Works - General (020)

eral (020)
Nocument Not Available from EDRS.
Descriptors—Adjustment (to Environment), At
Risk Persons, Child Development, \*Child Psychology, \*Children, \*Coping, Elementary Education, Elementary School Students, \*Emotional
Adjustment, Family Problems, Intervention,
Mental Health, Parent Child Relationship, Preschool Children, Pavehological Studies.

Mental Health, Parent Child Relationship, Pre-achool Children, Psychological Studies
The book presents 13 papers that explore the in-triguing and sometimes baffling phenomenon of children's capacity to deal with adversity. It is di-vided into three sections. The book's opening sec-tion provides an overview of stress research and coping strategies. Section 2 focuses on the determi-nants of competence and investigates the complex interaction of personality and experience in early childhood. Section 3 begins with a consideration of psychosocial and maternal factors that enable chil-dren of psychotic parents to maintain resilience and ren of psychotic parents to maintain resilience and develop cognitive competence. It also discusses environmental adversity, the helpfulness of early invironmental adversity, the helpfulness of early in-terventions, and aspects of competence during childhood that are most directly related to success-ful adult outcome. The final paper integrates these findings with those of previous studies and suggests that more is known about the reasons why some people succumb when faced by adversity than why others remain resilient. Papers and their authors are as follows: "Risk, Vulnerability, and Resilience: An Overview" (E. James Anthony); "Multiple Deter-minants of Risk and Invulnerability" (Ronald Seifer and Arnold J. Sameroff); "Correlates and Predictors of Competence in Young Children" (Felton Earls. and Arnold J. Samerotty; "Correlates and Predictors of Competence in Young Children" (Felton Earls, and others); "Further Reflections on Resilience" (Lois Barclay Murphy); "John, a Boy Who Acquired Resilience" (Alice E. Moriarty); "Children at High Risk for Psychosis Growing Up Successfully" (E. James Anthony); "Predicting Mental Health in Children at Risk" (Julien Worland, and others): "Competent Children at Pisk'. A Study of Health in Children at Risk" (Julien Worland, and others); "Competent Children at Risk: A Study of Well-Functioning Offspring of Disturbed Parents" (Lawrence Fisher, and others); "Maternal Factors Related to Vulnerability and Resiliency in Young Children at Risk" (Judith S. Musick and others): "Invulnerability Among Abused and Neglected Children" (Ellen A. Farber and Byron Egeland); "Resilient Children as Adults: A 40-Year Study" (J. Kirk Felsman and George E. Vaillant); "The Traits of True Invulnerability and Posttraumatic Stress in Psychoanalyzed Men of Action" (Edwin C. Peck, Jr.); and "Adversity, Resilience, and the Study of Lives" (Bertram J. Cohler). (Contains an index.) (GLR)

Accession

Accession

Restructuring To Educate the Urban Learner: In-

Number

Number

## Subject Index

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the Thesaurus of ERIC Descriptors and the Identifier Authority List, are in word-by-word alphabetical order.

As shown in the examples below, the accession number is displayed below and to the right of the document title. Additional information about the document can be found under that number in the resume section.

The symbol // appearing after an accession number identifies a document that is not available from the ERIC Document Reproduction Service and that is not in the ERIC Microfiche Collection.

- Public Education and Electronic Technologies.

ED 226 725 -

-Microcomputers

Title -

	National Assessment of Educational Progres				
Title —	Reading, Science, and Mathematics Trends.	A			
	Closer Look. ED 227 159 —	_			
ABCs of Construction Project	ED 374 299	ti			
ABC's of Construction. Final Report. ED 374 281	Problem Solving Using Charts and Tables. E & I. ED 374 291				
Building Workplace Vocabulary for E & I: Com- pound Words.  ED 374 294	Reading Charts and Graphs. Pipefitter.  ED 374 306  Reading Charts & Tables. E & I. Pipefitter. Mill-	E			
Building Workplace Vocabulary for E & 1: General, Specialized, & Technical Terms.	wright. ED 374 286	T			
ED 374 293 Building Workplace Vocabulary for E & I: Struc-	Reading Charts & Tables. Electrical & Instrumen- tation. ED 374 289	F			
tural Analysis.  ED 374 292 Building Workplace Vocabulary for Millwright:	Reading Charts & Tables. Millwright. ED 374 297	F			
Compound Words.	Reading Diagrams. E & I. ED 374 290	li S			
Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms.	Reading Diagrams. Millwright.  ED 374 298 Reading Diagrams. Pipefitter.	li S			
ED 374 301 Building Workplace Vocabulary for Millwright: Structural Analysis.	ED 374 307 Solving Problems with Charts & Tables. Pipefit-	S			
ED 374 306 Building Workplace Vocabulary for Pipefitters.	ter.  ED 374 308 Study Skills. Test Taking.	T or			
Compound Words.  ED 374 311 Building Workplace Vocabulary for Pipefitters.	ED 374 284 Understanding Sequence: Electrical Instrumenta-	L			
General, Specialized, & Technical Terms.  ED 374 310	tion, Millwright, Pipefitter. ED 374 285	T			
Building Workplace Vocabulary for Pipelitters. Structural Analysis.	Writing about Your Craft. Writing Frames for Construction Workers. ED 374 282	ci			
Finding the Main Idea. Electrical & Instrumenta- tion. ED 374 288	Ability Identification The Gifted/Learning Disabled Student: A Contradiction in the Classroom.	M			
Finding the Main Idea. Millwright. ED 374 296	Ableism	H			
Finding the Main Idea. Pipelitter.  ED 374 305	How JMC Education Rates in Its Efforts to Sensi- tize Students to Ableism Issues.	M			
Getting Meanings from Context. Electrical & In- strumentation. ED 374 287	Abstracts	N			
Improving Listening Skills: Hazards Communica- tion. Listening Skills: Portable Fire Extinguishers.	Resources in Education (RIE). Volume 30, Number 2.  ED 374 205	19 to			
Meaning from Context. Millwright.  ED 374 283 ED 374 295	Academic Achievement Academic Standards for Interscholastic Athletic	Pi			
Meaning from Context. Pipefitter. ED 374 304	Participation.  ED 375 116	P			
Measuring Decimals. Millwright.  ED 374 303	Administrative Behavior, School SES, and Stu- dent Achievement: A Preliminary Investigation.	M			
Measuring Fractions. Pipefitter.  ED 374 312 [Pipefitting Workbooks.]	ED 374 563 Causal Attributions of Music Majors and Nonmu- sic Majors Regarding Success and Failure in Mu-	Rido			
ED 374 313 Problem Solving Using Charts and Graphs. Mill-	sic: A Study of Motivation and Achievement. ED 375 033	ne			
wright.	Compensatory Education (CE) Product Evalua-	R			

ED 374 299	tion: Elementary and Secondary Programs			
oblem Solving Using Charts and Tables. E & I.	1993-94.			
ED 374 291 ading Charts and Graphs. Pipefitter.	ED 375 230			
	Demand and Academic Performance in Higher Education.			
ED 374 306 ading Charts & Tables. E & I. Pipefitter. Mill-	ED 374 735			
ght.	The Effects of Family Composition on Educa-			
ED 374 286	tional Attainment.			
ading Charts & Tables. Electrical & Instrumen-				
on.	ED 375 188 Family-School Bonding and Student Success.			
ED 374 289				
ading Charts & Tables. Millwright.	Follow-Up of the Fall 1990 FTIC Cohort.			
ED 374 297				
ading Diagrams. E & I.	ED 374 847			
ED 374 290	Impact of Computer-Managed Instruction on Small Rural Schools.			
ading Diagrams. Millwright.	Small Kurai Schools. ED 374 946			
ED 374 298				
ading Diagrams. Pipefitter.	Improving Student Academic Success and Self-Esteem through the Use of Organizational			
ED 374 307	Skills.			
ving Problems with Charts & Tables. Pipefit-	ED 374 590			
ving Problems with Charts & Fables. Pipelit-	The Influence of the Principal's Leadership Style			
ED 374 308	on School Climate and Student Achievement.			
dy Skills. Test Taking.	Draft.			
ED 374 284	ED 374 506			
derstanding Sequence: Electrical Instrumenta-	Longitudinal Study: A Retrospective Study of En-			
n, Millwright, Pipefitter.	rollments and Academic Achievements: First-			
ED 374 285	Time Entering College Students, Fall Semesters			
iting about Your Craft. Writing Frames for	1985, 1987, and 1989. Southwestern College Spe-			
nstruction Workers.	cial Report.			
ED 374 282	ED 374 846			
	Maryland's Graduation Requirements: Local Ef-			
ty Identification	fects of Policy Reform.			
e Gifted/Learning Disabled Student: A Con-	ED 374 554			
diction in the Classroom.	Mobility and Student Achievement in Orange			
ED 374 579	High School.			
ism	ED 374 920			
w JMC Education Rates in Its Efforts to Sensi-	Motivation and Cognitive Strategy Use in Read-			
Students to Ableism Issues.	ing and Writing.			
ED 374 435	ED 374 402			
	NAEP Trends in Academic Progress. Achieve-			
racts sources in Education (RIE). Volume 30, Num-	ment of U.S. Students in Science, 1969 to			
2.	1992-Mathematics, 1973 to 1992-Reading, 1971			
ED 374 205	to 1992-Writing, 1984 to 1992. Report in Brief.			
	ED 375 172			
lemic Achievement	Parent Centers in Urban Schools: Four Case Stud-			
ademic Standards for Interscholastic Athletic	ies. Report No. 23.			
ticipation.	ED 375 197			
ED 375 116	Parent Involvement in Education. Indicator of the			
ministrative Behavior, School SES, and Stu-	Month.			
t Achievement: A Preliminary Investigation.	ED 374 923			
ED 374 563	Relationships between Learning Styles and Aca-			
sal Attributions of Music Majors and Nonmu-	demic Achievement and Brain Hemispheric			
Majors Regarding Success and Failure in Mu-	Dominance and Academic Performance in Busi-			
A Study of Motivation and Achievement.	ness and Accounting Courses.			

Academic Libraries
Evaluation of a Current Awareness Service in an
Academic Library.

Resource Strategies in the 90s: Trends in ARL University Libraries. Occasional Paper 16.

Matriculation Evaluation Using the New Student Cohort, Fall 1992.

Race, College Attendance and College Comple-

Retention, Bonding, and Academic Achievement: Effectiveness of the College Seminar in Promot-

ing College Success.

Academic Persistence Follow-Up of the Fall 1990 FTIC Cohort.

ED 374 820

ED 374 804

ED 374 766

ED 374 741

ED 374 828

ED 374 225

ED 375 159

ED 374 544

ED 374 845

ED 375 143

ED 374 882

ED 375 143

ED 374 685

ED 374 645

ED 374 682

Seeing: Gender and Literacy. Community College of Denver 1993-94 Account-ED 375 220 ED 374 208 Retention, Bonding, and Academic Achievement: Effectiveness of the College Seminar in Promoting College Success. Academic Standards
Community College of Denver 1993-94 Accountability Report. ability Report. Measuring Quality: Education Indicators-United Kingdom and International Perspectives. ED 374 741 ED 374 876 Schoolcentrism: A Barrier to Success for At-Risk Statewide Testing and Local Improvement: An Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testi-mony before the Subcommittee on Employment, Oxymoron? ED 375 207 School-University Collaboration: Its Efficacy in Professional Development Schools. ED 374 551 Student Performance Standards and Queensland Housing and Aviation, Committee on Govern-ment Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Di-rector, Education and Employment Issues, Health, Education, and Human Services Division. Teacher Education. ED 374 695 ED 375 107 Seeing: Gender and Literacy. Academically Gifted Beware the Gifted. ED 374 208 Shared Decision-Making and Student Achieve-ED 374 632 Policymakers' Views of Student Assessment. The Development of Exemplar Identification In-struments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Devel-ED 374 501 State Policy Reform and Tracking. Restructuring Accountability: Educative Policy Research into a Politically Incorrect Issue. ED 374 555 Using Writing Samples To Predict S Graduate College of Education. Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of Re-ED 374 701 ED 374 964 Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272. Accelerated Schools

Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools. structuring. ED 375 158 Accreditation (Institutions)
Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April Academic Advising Academic Advising Handbook, 1994-95: Hous-ton Baptist University. ED 374 548 Access to Education
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13. ED 374 733 14-16, 1993). Reaching Goals Together: Barton County Com-munity College Advisement Handbook, 1993. ED 374 446 Changing the Discourse in Schools. The Assessment Process: Lessons for Liberal Arts ED 374 864 ED 374 504 Choice, Competition and Equity: Lessons from Research in the UK. ED 374 734 Evaluating the Evaluators: How Participants View Accreditation Standards, Practices, and Recademic Aspiration Exploring the Complexity of Early Dropout Cau-sal Structures. ED 374 523 The Girl Child, An Investment in the Future. Re-ED 375 227 The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. vised Edition 1991. ED 374 845 Issues in Teacher Education and Professional Development in the United States: Implications for Australia. ED 375 055// Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs. ED 374 941 Academic Community
Beyond Involvement: Creating Validating Academic and Social Communities in the Community ED 374 622 Trustee Quarterly, 1994. Overview of A.I.D. Basic Education Programs in Sub-Saharan Africa. Accrediting Agencies
Issues in Teacher Education and Professional Development in the United States: Implications for Australia. ED 375 056 ED 374 728 State Policy Reform and Tracking. Academic Computing
Developing a Campus-Wide Computer Ethics ED 374 555 Access to Information
Adult Library Patrons with Disabilities: An Assessment of Information Access Needs. ED 374 780 Acculturation An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-Academic Discourse
A Different Exemplum: Those Whom Good
Teaching Fails. mic Discourse The Infobahn: Community and Economic Devel-ED 374 469 Language, Culture, and Identity. Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Virginia Survey. Academic Education
The American School-to-Career Movement: A
Background Paper for Policymakers and Foundation Officers. Les enfants de l'immigration a l'ecole (Immigrant Children at School). The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors. Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-Digital Imagery. ED 374 802 Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network. ED 374 346 Academic Freedom
Preserving Intellectual Freedom: Fighting Censorship in Our Schools. ED 374 808 World Link. Achievement Gains ED 374 803 ED 374 463 Accessibility (for Disabled)

Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1.

Adult Library Patrons with Disabilities: An As-sessment of Information Access Needs.

Accountability as Educational Reform in the Community Colleges: Policy and Implementation

Accountability Report To Assess the Effectiveness of Undergraduate Education at Arapahoe Community College, October 1, 1994.

Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems.

Community College Internal Auditors: Internal Audit Guidebook.

Accountability

ED 374 819

ED 374 881

ED 374 572

Achievement Directed Leadership Program An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership. ED 374 792

Chievement Galiss
NAEP Trends in Academic Progress. Achievement of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief.

Achievement Rating
Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and
Reporting Achievement in New Zealand Schools.

Achievement Tests
Results of the Missouri Mastery and Achievement Tests (MMAT), 1993. 1993 Summary Re-

Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989. ED 375 154

Acquired Immune Deficiency Syndrome **RIE FEB 1995**  AIDS and Chemical Dependency.

ED 374 374 Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Inmunodeficiencia Adquirida (S.I.D.A.) y sus

"Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992. ED 374 472

Acting
Dramatizing Aesop's Fables: Creative Scripts for
the Elementary Classroom.

ED 374 493//

**Action Research** 

Pre-Service Teacher Stress and the Practicum: An Action Research Project.

ED 375 142 A Professor-Coach Relationship in Educational Administration: Learning To Lead. ED 374 521

Reframing Educational Leadership in the Perspective of Dilemma.

ED 374 570 Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment.

ED 375 134 Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project. ED 375 097

Active Learning
Learning Style Differences between Developmental Studies and Academic Core College Students: Implications for Teaching. ED 374 751

Active Teaching Behaviors
Lifting the Barriers. 600 Strategies that Really
Work To Increase Girls' Participation in Science, Mathematics and Computers.

ED 375 214

Activities

Journey to the Heart of Nature. A Guided Explo-

Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guide-ED 374 994

Sharing the Joy of Nature. Nature Activities for All Ages. First Edition.

ED 374 993 **Adapted Physical Education** 

The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-ED 374 612

Adaptive Behavior (of Disabled)
Academic Coping Skills and College Expectations
of Learning Disabled High School Students. ED 374 592

Adaptive Capacity
Interpersonal Adaptation in the Urban School:
Development and Application of a Sensitizing Conceptual Scheme ED 375 189

Adaptive Instructional Methods
The Effect of Experience upon Teacher Adaptability among Preservice Teachers.

Adaptive Testing Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7,

Results of the Administration of the Computerized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-COM Group. ED 375 151

Context and Ability Effects on Children's Development of Mental Addition.

ED 374 999

ED 375 132

Ad inctives **RIE FEB 1995**  On Nweh Adjectives That Show Up as Nouns. ED 374 669

Adjustment (to Environment) Counseling and Nature: A Greening of Psycho-

ED 374 387 Interpersonal Adaptation in the Urban School: Development and Application of a Sensitizing Conceptual Scheme.

"Meeting the Challenge": Transition Resources for Parents of Young Children with Special De-velopmental Needs. A Selected Annotated Bibliography. ED 374 642

Administration
A Study of the Historical Academic Control Measures in Intercollegiate Athletics. ED 374 710

Administrative Organization

Job Corps Centers. Comparison of Costs and Out-

ED 374 217

Administrative Policy Academic Program Closures: A Legal Compen-ED 374 761

The Family and Medical Leave Act of 1993: Applications in Higher Education.

Administrator Attitudes

The Changing Role of the Superintendency in Re-structuring Districts in Kentucky.

ED 374 519 Economic, Political, and Social Trends in Community Colleges: Implications for Strategic Plan-

ED 374 852 Reframing Educational Leadership in the Perspective of Dilemma.

ED 374 570 Report of the Certification Study Com-ED 374 877

Restructuring Schools in Kentucky: Insights from ED 374 518

Administrator Education

Does Graduate Training in Educational Adminis-tration Improve America's Schools? Another Look at Some National Data.

ED 374 514 A Professor-Coach Relationship in Educational Administration: Learning To Lead. ED 374 521

Administrator Effectivene

Administrative Behavior, School SES, and Student Achievement: A Preliminary Investigation ED 374 563

Effective Principal Behaviors.

ED 374 564

Administrator Qualifications
Does Graduate Training in Educational Adminis-tration Improve America's Schools? Another Look at Some National Data. ED 374 514

Administrator Responsibility Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult **Education Series** ED 374 759//

Administrator Role
The Changing Role of the Superintendency in Restructuring Districts in Kentucky.

ED 374 519 A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-

Effective Principal Behaviors.

ED 374 860 ED 374 564

In Search of a Theory of Parent Involvement for School Administrators.

ED 374 525 Manual on Student Suspensions in New York City Public Schools. Revised.

ED 375 241 The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft.

ED 374 542 Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

Reframing Educational Leadership in the Perspective of Dilemma.

ED 374 570 Restructuring Schools in Kentucky: Insights from Superintendents.

ED 374 518

Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult **Education Series** ED 374 759//

Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence. ED 374 520

Administrators Report on Staffing and Salaries, Fall 1993.

ED 374 879 State University of New York Personnel Practices under Flexibility. Report-94-S-29. ED 374 750

Admission (School)

Matriculation Evaluation Using the New Student
Cohort, Fall 1992. ED 374 836

Admission Criteria

Registration Priorities: A Report.

ED 374 878

Adolescent Development
Adolescent Coping with Family, School, and Peer

ED 374 367 Health Promotion for Older Children and Adoles-cents. National Nursing Research Agenda-De-veloping Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5.

ED 375 117

dolescent Literature
The Blue Pages: Resources for Teachers: from
"Invitations." Updated, Expanded, and Revised. ED 374 394//

Adolescents

America's Teenagers as Volunteers.

ED 375 198 Are the Kids Alright? What's Shaping the Atti-tudes, Values and Behaviour of our Young Peo-ple? — Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le com-portement de nos jeunes?

Assessing Adolescent Treatment Programs. ED 374 372

Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage Parent Demonstration.

Children as Capital: Corporate Health Policy Re-treat (February 21-22, 1993).

ED 374 896 Facts on Adolescent Substance Abus

ED 374 375 Gun Dealers, USA. ED 374 379

Health Promotion for Older Children and Ado cents. National Nursing Research Agenda-De-veloping Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5.

ED 375 117 Parental Hostility as a Predictor of Parental Au-thority and Adolescent Self-Esteem.

ED 374 383 The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High

ED 374 361 Sex and America's Teenagers.

ED 374 380 Supportive Counseling for Students Recovering from Substance Abuse.

ED 374 388

Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol

and Substance Abuse ED 374 359 Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk.

ED 375 183

doption
Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre. es adoptives: sortent de l'ombre.

ED 374 890

Innovation for the Common Man: Avoiding the Pitfalls of Implementing New Technologies.

ED 374 826 The Role of Perceptions in the Adoption of Com puter-Based Learning.

ED 374 788 Something Borrowed, Something Learned? The Transatlantic Market in Education and Training Reform.

ED 374 560//

Adoptive Parents
Adoptive Families: Out of the Shadows = Les
familes adoptives: sortent de l'ombre.

ED 374 890

**Adult Basic Education** 

Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education.

ED 374 263 Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in British Columbia.

Computer Assisted Adult Education: Math Series. A Final Report.

ED 374 793 Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Prepara-tion of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re-

ED 374 322 Regional Professional Development and Needs Assessment Project Report.

ED 374 262 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

ED 374 237 You Might as Well Use a Bin Liner!

ED 374 274

Adult Child Relationship Are the Kids Alright? What's Shaping the Atti-tudes, Values and Behaviour of our Young Peo-ple? — Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le com-portement de nos jeunes?

ED 374 891

Adult Counseling
Adult Education: Participation, Guidance and
Progression. Interchange No. 29.

ED 374 353

Adult Day Care

Intergenerational Care Provider. Core Course and Certificate Program. ED 374 239

Adult Education
Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April 14-16, 1993).

ED 374 231 Adult Education: Participation, Guidance and Progression. Interchange No. 29.

ED 374 353 Adult Learners and the Further and Higher Edu-cation Act 1992. A Review of the Debate.

ED 374 244 Foundation Level Training. Trainer's Manual

ED 374 583 Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

ED 374 220 Lifelong Learning: Thirty Years of Educationa Change

ED 374 314 Marketing Your Programs Grassroots Style.

ED 374 266 Materials for Serving Homeless Adult Learners A Resource Guide.

ED 374 253 Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// The Relevance of Early Educators' Ideas for Modern Teacher Educators.

ED 375 135 Social Change and Adult Education Research. Adult Education Research in Nordic Countries 1992/93.

Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

What If Grandma Moses Attended Night School? Strategies for Reprioritizing Adult Art Education.

Adult Educators

A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Techniques. ED 374 209

The Professionalization of the Teacher in Adult Literacy Education. ED 374 272

Regional Professional Development and Needs Assessment Project Report. ED 374 262

Adult Learning
A Comparative Analysis of Adult Learning Styles
and Interpersonal Communication Techniques.

Social Change and Adult Education Research. Adult Education Research in Nordic Countries 1992/93. ED 374 213

Adult Literacy Adult Literacy in Canada: Results of a National ED 374 267

Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education. ED 374 263

An Annotated Bibliography of Workplace Basic Education Resources and Readings.

ED 374 241 Celebrate Writing. A Collection of Narratives, Poems, and Essays.

Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School Dis-trict.

ED 375 176 Exemplary Adult Literacy Programs and Innovative Practices in Canada.

From Awareness to Action: Evaluation of the ITFL Experience for Future Development.

ED 374 345 Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems.

ED 374 268 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and

ED 374 814 Literacy Transfer: A Review of the Literature. ED 374 340 Ohio's Action Agenda for Adult Literacy.

ED 374 216 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re-

ED 374 322

The Professionalization of the Teacher in Adult Literacy Education.

ED 374 272 Put It in Print. How To Produce a Book of Writ-

ings by Adult Literacy Students. ED 374 235 Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing

World

ED 374 269 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council.

ED 374 275 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council. ED 374 276

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Providers. A Series of Discussion Papers for the Adult Education Advisory Council.

The Role of Literacy in the Wealth of Individuals

ED 374 273 Seeing: Gender and Literacy.

ED 374 208 Self-Esteem: Issues for the Adult Learner.

ED 374 343 Supply and Demand for Literacy Instruction in the United States.

ED 374 271

Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

U.S.A./Mexico Adult Literacy Project: Educacion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

ED 374 687 Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces real-ises par des colleges communautaires dans le do-maine de l'alphabetisation.

ED 374 270

Adult Programs
An Annotated Bibliography of Workplace Basic Education Resources and Readings.

ED 374 241

**Adult Reading Programs** 

Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and struction Act.

ED 374 814

Adult Students
Celebrate Writing. A Collection of Narratives,
Poems, and Essays.

LifePrints 1: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 691//

Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// Put It in Print. How To Produce a Book of Writings by Adult Literacy Students.

ED 374 235

Adult Library Patrons with Disabilities: An As-sessment of Information Access Needs.

ED 374 819

A Psycholinguistic Approach to the Article System in English. ED 374 659

Advertising Product News versus Advertising: An Explora-RIE PER 1995

tion within a Student Population. ED 374 497

Advisor Role Academic Advising Handbook, 1994-95: Hous ton Baptist University.

ED 374 733

Advisory Committees
Site-Based Decision Making Using Faculty Senates: Three Years of Experience in West Virginia. ED 374 511

A Three-Year Examination of Participants' Perspectives of Educational Partnerships

ED 374 509 Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee.

ED 375 098

Advisory Systems
Advisor Systems: The Development Life Cycle
Illustrated by Two Case Studies.

FD 374 781

A Qualitative Study of Self Advocacy and Guard-ianship: Views from New Hampshire. ED 374 610

Dramatizing Aesop's Fables: Creative Scripts for the Elementary Classroom.

ED 374 493//

Aesthetic Values

Dilemmas of Equity in Art Education: Ideologies of Individualism and Cultural Capital.

ED 375 010 Studies in Aesthetic Preference (Salkind Art Preference Test Two). ED 375 025

Affirmative Action
Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education
Conference (Stellenbosch, South Africa, April

Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College: Results of a Staff Opinion Survey Made in Response to an Accreditation Report Recommendation. Research Report.

Planning for the Future at San Joaquin Delta College.

African Americans

Exploring the Complexity of Early Dropout Causal Structures.

ED 375 227 It's a Black Thing Everyone Needs To Understand. An Interdisciplinary Unit on African American History. Walch Reproducibles.

ED 375 186// Perceptions of African American Educators toward Historically Black Colleges and Universi-

Scenes from a Science Classroom: An Enrichment Program Experience.

Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students.

ED 374 418 What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Experience.

Where Did That Come From: Black Talk for

ED 374 420

Prescription for Failure: Race Relations in the Age of Social Science. Studies in Social Philoso-

ED 375 199//

After School Programs
A New Pedagogical Approach for Teaching Spanish.

**RIE FEB 1995** 

ED 374 667

Age Differences Application Statistics 1993.

ED 374 719

Agency Cooperation
Building Bridges: Supporting Families across Service Systems.

ED 374 916 The Closing of Laconia: From the Inside Out. ED 374 609

For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580

For the Common Good: Local Interagency Linkage Team. Second Follow-up Report. ED 374 324

Agency Role
Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing ED 374 269

Aging (Individuals)
The Statewide Training Model for a Continuing
Education Certificate in Gerontology in Religion ED 374 240

Agribusiness
Employment Opportunities in Agribusiness. A
Report.

ED 374 318

Agricultural Education
Employment Opportunities in Agribusiness. A
Report.

ED 374 318

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994).

ED 374 215

Agricultural Occupations
Employment Opportunities in Agribusiness. A
Report. ED 374 318

Agricultural Skills
Employment Opportunities in Agribusiness. A
Report.

ED 374 318

Multicultural Literature: What Is It and How and Why Are We Teaching It? ED 374 454

The Urban-Rural Funding Disparity. ED 374 957

Alaska

Equity in Science. For Alaskan Schools K-12. A Training Module. Revised. ED 375 004

Alcohol Abuse
AIDS and Chemical Dependency.

ED 374 374 Alcohol Impairment and Social Drinking ED 374 373

Driving While Intoxicated. ED 374 370

Facts on Adolescent Substance Abus ED 374 375

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High

ED 374 361

Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol and Substance Abuse. ED 374 359

Alcohol Education Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25.

ED 374 376

Algebra
The Effect of Graphing Calculators on Students'
Conceptions of Function.

ED 374 811

Algeria

The Girl Child. An Investment in the Future. Revised Edition 1991. ED 375 055//

Allied Health Occupations Education
Health Occupations Education. Vocational Education Program Courses Standards.

Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] External Evaluation Report.

ED 374 334

Alternative Assessment
Ahead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39. ED 374 433

Creating and Implementing Alternative Assessments: Moving toward a Moving Target.

ED 375 171 Recent Developments Concerning Individual Study Programmes in Higher Education and Al-ternative Assessment Procedures for Students.

ED 375 146

Ambivalence (Psychology)
When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adulthood.

American Indian Culture

Ininatig's Gift of Sugar: Traditional Native Sugar-making. We Are Still Here: Native Americans To-day Series.

ED 374 926//

American Indian Education Indian Issues Regarding Head Start Reauthoriza-tion. Joint Hearing To Expand the Provisions of Head Start Services and To Improve the Overall Quality of Head Start Programs, before the Com-mittee on Indian Affairs and the Committee on Labor and Human Resources. United States Sen-ate, One Hundred Third Congress, Second Ses-

Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change.

Strengthening the Seamless Web: Fostering Mi-nority Doctoral Success with Mexican American and American Indian Students in Their Doctoral Programs.

ED 374 948 Telecommunications: Where the Red Road Meets the Information Superhighway.

ED 374 924 Understanding Change in Education: Rural and Remote Regions of Canada.

ED 374 954//

American Indian Reservations

Telecommunications: Where the Red Road Meets the Information Superhighway. ED 374 924

American Indians

Ethnohistories: Learning through the Stories of Life Experiences.

Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-

ED 375 223//

American Sign Language
Personal Captioning for Students with Language-Related Learning Needs. ED 374 596

Americans with Disabilities Act 1990

The Americans with Disabilities Act: Using Job Analysis To Meet New Challenges. ED 374 576

To Test or Not To Test: The Status of Psychological Testing under the ADA.

ED 374 575

Ancillary School Services
A Comparison of Urban School Districts' Health and Human Services.

ED 375 226

Anti Intellectualism Beware the Gifted.

ED 374 632

Antisocial Behavior Are the Kids Alright? What's Shaping the Attitudes, Values and Behaviour of our Young Peo-ple? — Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le com-portement de nos jeunes?

Developmental Factors Associated with the Formation of the Antisocial Personality: A Literature Review.

ED 374 593

Apartheid
Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!"

ED 374 475

Apprenticeships
Opening Career Paths for Youth: What Can Be
Done? Who Can Do It?

ED 374 265 Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-

ED 374 346

**Aptitude Tests** 

The Development of Exemplar Identification In-struments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Devel-opment (APEID).

ED 374 964

Area Studies
Information Technology: Issues for Higher Education Management. Higher Education Policy Se-

ED 374 740//

Arithmetic

Conceptual and Developmental Analysis of Men-tal Models: An Example with Complex Change

Report of the Certification Study Committee

ED 374 877 Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

ED 374 354

Women, Art, and Education.

ED 375 015

Art Activities

Senior 1 Art. Interim Guide.

ED 375 054

ED 374 773

Students' Perception of Computer Art Graphics Integration of Art and Science.

Art Appreciation
The Schooled Mind: Do the Arts Make a Difference? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

ED 375 023 Studies in Aesthetic Preference (Salkind Art Preference Test Two).

ED 375 025

Art Criticism
The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4.

ED 375 069

Art Education
Art Education Programs in Higher Education. A
Survey of Art in Teacher Preparation Programs in
the United State, Puerto Rico, and Canada (1986-87).

ED 375 012 Dilemmas of Equity in Art Education: Ideologies of Individualism and Cultural Capital.

ED 375 010 Discipline-Based Art Education and Cultural Diversity. Seminar Proceedings of a National Invitational Seminar (3rd, Austin Texas, August 6-9,

ED 375 072

Framing the Past; Essays on Art Education ED 375 020

The Future: Challenge of Change. ED 375 070

Illinois Plan for the Arts in General Education.

Fiscal Years 1989-1994.

ED 375 022 Perspectives on Education Reform: Arts Educa

tion as Catalyst. ED 375 068 The Schooled Mind: Do the Arts Make a Differ-

ence? An Empirical Evaluation of the Hamilton Fairfield SPECTRA + Program, 1992-93. ED 375 023

Secondary Art Education: An Anthology of Is-ED 375 011

Senior 1 Art. Interim Guide.

ED 375 054 Supervision and Administration: Programs, Positions, Perspectives.

ED 375 024 Thinking in Art: A Philosophical Approach to Art Education.

ED 375 071 Visual Arts, Levels 7-12. Secondary Core Curric-ulum Standards.

ED 375 038 What If Grandma Moses Attended Night School? Strategies for Reprioritizing Adult Art Education. ED 374 245

Women, Art, and Education.

ED 375 015 The World of Art Education According to Lanier. ED 375 036

Art Students
A Consideration of Sex Related Differences in the Spatial Abilities of Art Students.

ED 375 028

Art Teachers

What If Grandma Moses Attended Night School? Strategies for Reprioritizing Adult Art Education. ED 374 245

The World of Art Education According to Lanier. ED 375 036

Art Therapists

Medical Art Therapy: Defining a Field.

ED 374 368 Parallels between Art and Verbal Therapeutic Communication.

ED 374 366

Art Therapy Medical Art Therapy: Defining a Field.

ED 374 368 Parallels between Art and Verbal Therapeutic

ED 374 366

Articulation (Education)

rticulation (Education)
English for Specific Purposes: Building a Curricular Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final Report.

ED 374 329 Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

Student Equity: Transfer.

ED 375 209 ED 374 832

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges.

ED 374 336 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

ED 374 356 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

ED 374 237

Asia Pacific Regio

usia Pacific Region
Development of Literacy Follow-up Materials on
Agricultural Vocational Training (Horticulture
and Animal Raising) for Adults in Rural Areas.
Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia and
the Pacific (11th, Ho Chi Minh City, Vietnam,
November 22-December 3, 1993).

ED 374 323 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.

FD 374 322

Asian Americans
Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-

ED 375 223//

Aspiration
When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adulthood.

ent and Placement Services

Predictive Validity Study of the APS Reading

## Assessment of Student Skills for Entry

Transfer

Placement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Average? ED 374 862

Assistive Devices (for Disabled)

Communication Strategies for People with Devel-opmental Disabilities: Issues from Theory and

ED 374 671// District 75/Citywide Technology Solutions Program, 1992-1993. OER Report.

ED 374 628

Associate Degrees
Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureand Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Racial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in Attrition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993. ED 374 736

College of the Canyons Degrees and Certificates Awarded, 1990 to 1994.

ED 374 856

Asthma Awareness: Curriculum for the Elementary Classroom.

ED 375 115

For the Common Good: Local Interagency Linkage Team. Second Follow-up Report.

ED 374 324 Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk. ED 375 183

The Coach's Role in Alcohol/Drug Prevention.

Athletic Coaches
The Coach's Role in Alcohol/Drug Prevention ED 374 371

Administrative Code.

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study. ED 374 248

Attention Deficit Disorders

Promising Classroom Interventions for Students with Attention Deficit Disorders.

ED 374 599 Surviving Gifted Attention Deficit Disorder Chil-dren in the Classroom.

ED 374 630

Attitude Change Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students.

ED 375 124

New Times, New Fathers = A temps moderne, RIE FEB 1945

ED 375 137

ED 374 597

papas modernes. ED 374 886 Attitude Measures
State High School Press Freedom Laws: A Profile
of Legislative Sponsors. ED 374 460 Studies in Aesthetic Preference (Salkind Art Preference Test Two). ED 375 025 A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

Attitudes Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities. ED 374 635 Policymakers' Views of Student Asses

ED 375 159 The Role of Perceptions in the Adoption of Com-ED 374 788

Survey of Local School Council Members, 1992: A Report on the Findings. ED 375 229

Authorizing the Individual Voice, Becoming a Citizen: Dialogue Journals as Transitional Sites. ED 374 438 "Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992. ED 374 472

Audience Response
Do They Believe It When They See It?: Video
News Release Effects on Viewer Recall and Atti-ED 374 490

**Audiovisual Aids** Distance Education: Bridging an Instructional

Audits (Verification) Community College Internal Auditors: Internal ED 374 828 State University Construction Fund. Performance Indicators. Report-94-24.

ED 374 723 Augmentative and Alternative Communica-

The Forum, Volume 19. Numbers 1-4. ED 374 636 Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students.

ED 374 600 Australia

Administrative Policy as Myth. ED 374 543 ED 374 543 Issues in Teacher Education and Professional Development in the United States: Implications for Australia. ED 375 143

Perceptions of Barriers to Career Choice: Do They Lead to Compromise?

School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource Booklets No. 2.

Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee. ED 375 098

Vocational Education in Secondary Schools. A Review of the Literature

ED 374 335

Australia (Queensland)
Student Performance Standards and Queensland
Teacher Education. ED 375 107

Restructuring Accountability: Educative Policy Research into a Politically Incorrect Issue. ED 374 544

Authors

Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Refer-FD 374 456

Automation School Based Student Records Package Evalua-

ED 374 772

Avoidance Behavior Adolescent Coping with Family, School, and Peer ED 374 367

Bachelors Degrees
Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Bacalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State Uni-versity of New York Class of 1993. Includes Raversity of New 1 ork Class of 1993. Includes Ra-cial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in At-trition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993. ED 374 736

Bantu Languages
On Nweh Adjectives That Show Up as Nouns ED 374 669

Barton County Community College KS Reaching Goals Together: Barton County Com-munity College Advisement Handbook, 1993. ED 374 864

Basic Skills
Adult Literacy in Canada: Results of a National

Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to AR-113. ED 375 156

Committee Meeting of Assembly Education Committee "To Receive Testimony from the Commissioner of Education, Mary Lee Fitzgerald, Department Staff, and Others Concerning the Department's Skills Testing Program, Including the Early Warning Test and High School Proficiency Test, Pursuant to Assembly Resolution No. 113."

ED 375 157 Computer Assisted Adult Education: Math Series. A Final Report.

An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership. ED 374 792

"It's Never Too Late." A Learning Pack for Older People with Few or No Formal Qualifications. ED 374 219 Materials for Serving Homeless Adult Learners. A Resource Guide.

ED 374 253 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173 You Might as Well Use a Bin Liner! ED 374 274

Basic Writers A More Favorable Context: What Former Basic Writers Report about Writing on the Job. ED 374 419

Basic Writing A More Favorable Context: What Former Basic Writers Report about Writing on the Job. ED 374 419 ED 374 419

Beginning Reading Star Light, Star Bright: Whole-Language Activi-ties with Nursery Rhymes. ED 374 413//

Beginning Teacher Induction Mentoring Programs for New Teachers ED 375 105 Our Graduates Have Gone-What Place Now for the School of Education? ED 375 112

Beginning Teachers Four Women's Stories of "Failure" As Beginning

ED 375 080 New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

Starting Teaching. ED 375 144

Teachers' Beliefs and Practices: Dissonance or Contextual Reality? ED 374 397

Behavior Development
The Effect of Experience upon Teacher Adaptability among Preservice Teachers. ED 375 132

Behavior Disorders Developmental Factors Associated with the For-mation of the Antisocial Personality: A Literature

ED 374 593 Behavior Patterns Seeing: Gender and Literacy.

ED 374 208 Sehavior Problems

Are the Kids Alright? What's Shaping the Attitudes, Values and Behaviour of our Young People? = Les enfants se portent-ils bien? Qu'est-ce
qui faconne les attitudes, les valeurs et le comportement de nos jeunes? Behavior Proble

Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills. ED 374 907

**Behavioral Objectives** Training Special Education Teachers To Write Appropriate Goals and Short Term Objectives with Measurable Student Outcomes for Individu-

The Relative Importance of Different Psychologi-cal Approaches for Teaching: Implications for the

Quality of Education. ED 375 083

Benchmarking Healthcare: A Lesson in Benchmarking for Edu-ED 374 247

Berenstain Bear Books Occupation and Activity Gender Trends in the Berenstain Bear Series.

ED 374 470 Bernard Van Leer Foundation (Nether-

Bernard van Leer Foundation Annual Review 1993 = Fundacion Bernard van Leer Revista Anual 1993. ED 374 908

Bibliographic Records
The Bibliographic Control and Preservation of
Latin Americanist Library Resources: A Status Report with Suggestions. ED 374 827

Bibliographies
A Guide for Use in Planning, Conducting, and Reporting Research Projects. Second Edition.

Eth 374 738//

CLAD/BCLAD: California Reforms in the Prepguistically and Culturally Diverse Student Population.

ED 374 670 Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.

ED 374 629 Bill of Rights

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitution Program using "With Liberty and Justice for All." ED 375 016

Bioethics

Australia (Tasmania) RIE FEB 1995

Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

ED 374 635

iological Parents
Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre.
ED 374 890

Biology
Validity Studies of UT Austin Tests for Use in
Credit by Examination in "Cellular and Molecular Biology" (BIO 302) and "Structure and Function of Organisms" (BIO 303) Summer 1991.
FD 375 153

Biomedical Model

Expanding the Biomedical Model: Case Studies of Five Medical Schools.

A Case Study of a Bi-Racial Student At-Risk ED 375 213

Birth Weight
Every Child Deserves a Healthy Start.

ED 374 899

Black Colleges
The Effects of Race and Type of Institution on the
College Experiences of Black and White Undergraduate Students Attending 30 Predominantly
Black and Predominantly White Colleges and

ED 374 700

Perceptions of African American Educators toward Historically Black Colleges and Universi-

ED 375 193

Black Culture

In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-

ED 374 498// Where Did That Come From: Black Talk for

ED 374 420

Black Dialects
Where Did That Come From: Black Talk for Black Texts.

ED 374 420

In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-ED 374 498//

Black History It's a Black Thing Everyone Needs To Under-stand. An Interdisciplinary Unit on African American History. Walch Reproducibles. ED 375 186//

Black Literature Where Did That Come From: Black Talk for

ED 374 420

Black Students
Mathematics and Science Learning Milieus in Diverse Schools in Florida: African-American Students from Small Town, Low Socio-Economic Backgrounds.

ED 374 972

Race and Gender Differences in Cognitive Laterality: Implications for Leadership. ED 374 411

Race, College Attendance and College Comple-

ED 374 766 Scenes from a Science Classroom: An Enrichment Program Experience.

Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students.

ED 374 418

Hack Studies
In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-

What Do Teachers Need To Know about the Black Experience before They Teach? An African

Black Teachers
Researching Teachers in Residence: Bringing
More Minority Teachers and Preservice Teachers
into the Research Arena.

American Historical and Cultural Continuum: Se-lected Research Experiences To Prepare Preser-vice Teachers To Teach the Black Experience.

Infant Mortality: District Profiles for the Con-gressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus.

ED 374 898

Prescription for Failure: Race Relations in the Age of Social Science. Studies in Social Philoso-phy. No. 18.

What Black Women Should Know about Lupus: Ideas for Community Programs. Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-

ED 375 223//

Block Grants
Federal Policy and Its Support for Reform-is a
Flexible Approach Effective? ED 374 507

Blue Ridge Mountains Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7.

ED 374 938

Board Administrator Relationship Trustee Quarterly, 1994.

Board of Education Policy Illinois Plan for the Arts in General Education, Fiscal Years 1989-1994.

ED 375 022 Report of the Certification Study Committee.

**Boards of Education** 

Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1905-

ED 374 505

Body Language
Concurrent and Sequential Occurrences of
Teacher Enthusiasm Behaviors.

ED 375 128

Book Clubs
School Book Clubs and Literacy Development: A
Descriptive Study. Report Series 2.22. ED 374 403

Bowdoin College ME A Small College in Maine: Two Hundred Years of Bowdoin.

ED 374 717//

Brain Hemisphere Functions
Relationships between Learning Styles and Academic Achievement and Brain Hemispheric
Dominance and Academic Performance in Business and Accounting Courses. ED 374 412

Breakfast Programs
The Link between Nutrition and Cognitive Development in Children.

ED 374 903

**British Columbia** 

Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in

Regional Professional Development and Needs Assessment Project Report.

ED 374 262

British National Curriculum Parents and Educational Reform.

ED 374 541
Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change under the National Curriculum.

ED 375 084

Building Design Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1.

Building Trades
ABC's of Construction. Final Report.

ED 374 281
Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms. ED 374 293

Building Workplace Vocabulary for Millwright: Compound Words.

Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms. ED 374 301

Writing about Your Craft. Writing Frames for Construction Workers.

ED 374 282

Burnout and Job Dissatisfaction among Practicing School Psychologists in Illinois.

ED 374 378

Bus Transportation
A Summary of Selected Nationwide School Bus
Crash Statistics in 1989. Technical Report.

Business Education
Business Education. Vocational Education Program Courses Standards.

ED 374 255

English for Specific Purposes: Building a Curricu-lar Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

ED 374 329

Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commer-

ED 375 179

Business Responsibility
Moving beyond School-Business Partnerships
and Creating Relationships.

ED 374 545

Cable Television

Regulatory Enhancement and Connecticut's Cau-tious First Step in Establishing a Statewide, Inter-active, Distance Learning Interconnection.

Calculators
The Effect of Graphing Calculators on Students' Conceptions of Function.

ED 374 811

Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation.

California

Accountability as Educational Reform in the Community Colleges: Policy and Implementation

California Latina/Latino Demographic Data Book. A Policy Research Program Report.

Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-

ED 374 942 CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Lin-guistically and Culturally Diverse Student Population.

ED 374 670 Community College Internal Auditors: Internal Audit Guidebook.

ED 374 941

The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report.

Stop the Violencel: I Want to Learn. Discussing

ED 374 529

California Academic Partnership Program
The California Academic Partnership Program: A
Case Study of Retrenchment from Two Different Perspectives.

ED 374 696

California Community Colleges Registration Priorities: A Report.

ED 374 878 Report on Staffing and Salaries, Fall 1993. ED 374 879

California State University San Bernar-

Halting Dropouts: To Be or Not To Be, There Can Be No Ouestion! ED 375 240

Campuses
Campus Security: A First Look at Promising Prac-ED 374 756

Adult Literacy in Canada: Results of a National

An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-

Exemplary Adult Literacy Programs and Innovative Practices in Canada.

The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

ED 374 749 Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems.

ED 374 268 Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing World.

ED 374 269 Ready for Change: Career Counselling and Development in the 90s: A Discussion Paper.

ED 374 362 Understanding Change in Education: Rural and Remote Regions of Canada.

ED 374 954// Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le domaine de l'alphabetisation.

ED 374 270

Canada (West)

Voices, Vision and Vitality: Redesigning Small ED 374 956//

Canada Natives
Ojibwe, Mohawk, and Inuktitut Alive and Well?
Issues of Identity, Ownership, and Change. ED 374 937

Capital Outlay (for Fixed Assets)

Educational Plant Survey: Okaloosi Community College, April 19-20, 1994. Okaloosa-Walton ED 374 859

Personal Captioning for Students with Lan-guage-Related Learning Needs. ED 374 596

Career Choice
Perceptions of Barriers to Career Choice: Do
They Lead to Compromise? ED 374 251

Recent Developments in Career Education in the Netherlands: Learning by Experience and Value Stimulation. ED 374 249

Career Counseling
Ready for Change: Career Counselling and Development in the 90s: A Discussion Paper. ED 374 362

Career Development
Career Guidance Practices in Northern Europe: RIE FEB 1995

Implications for U.S. School-to-Work Program A Report of the Career Guidance Team of the Comparative Learning Teams Project.

ED 374 348 A Comparative Career Profile in 1985-1990 Fe-male and Male Graduates of Educational Admin-istration from a Midwestern Research University.

NOVA 2000. Guidance Plan for SAD 21, 43, 44's Middle and High Schools, Peru and St. A. and St. John's Schools.

ED 374 232 The Role of Outside Work in Academic Careers. ED 374 699

Women's Career Development: Barriers to Learning within the Traditional Workplace.

Career Education
Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

ED 374 331 A Guide for Infusing Entrepreneurship Awareness into Vocational Education.

NOVA 2000. Guidance Plan for SAD 21, 43, 44's Middle and High Schools, Peru and St. A. and St. John's Schools.

ED 374 232 Planning for Life Program Guidebook. Career Planning: Definition, Improvement Ideas and Self-Review Process.

ED 374 344 Recent Developments in Career Education in the Netherlands: Learning by Experience and Value

Career Exploration
Recent Developments in Career Education in the
Netherlands: Learning by Experience and Value

ED 374 249

ED 374 249

Career Guidance
Career Guidance Practices in Northern Europe: Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project.

ED 374 348 Informing Students about Nontraditional Careers.

A Resource Manual.

NOVA 2000. Guidance Plan for SAD 21, 43, 44's Middle and High Schools, Peru and St. A. and St. John's Schools.

ED 374 232 Planning for Life Program Guidebook. Career Planning: Definition, Improvement Ideas and Self-Review Process.

ED 374 344 Ready for Change: Career Counselling and Devel-opment in the 90s: A Discussion Paper. ED 374 362

Career Planning
Career Guidance Practices in Northern Europe:
Implications for U.S. School-to-Work Programs.
A Report of the Career Guidance Team of the
Comparative Learning Teams Project.
ED 374 148 ED 374 348

Planning for Life Program Guidebook. Career Planning: Definition, Improvement Ideas and Self-Review Process. ED 374 344

Real Talk, 1988-1993. ED 374 935

Caregivers

Foundation Level Training. Trainer's Manual. ED 374 583 Intergenerational Care Provider. Core Course and Certificate Program.

ED 374 239

Carnegie Classification of Higher Educa-

A Classification of Institutions of Higher Education: A Technical Report. 1994 Edition ED 374 754

Carpinteria Unified School District CA Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships.

ED 375 228

The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary

ED 374 430

Case (Grammar)

ED 374 673//

Case Method (Teaching Technique)
Portraits of Teaching: Using Work-Based Vi-

ED 375 145

Case Studies
Cohort and Case Study Components in Teacher
Education Research.

ED 375 101 Portraits of Teaching: Using Work-Based Vi-

ED 375 145

ataloging
The Bibliographic Control and Preservation of
Latin Americanist Library Resources: A Status
Report with Suggestions.

The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.

ED 374 816

athoric Schools
Computer-Assisted Instruction in Grenada:
High-Tech Success and Sustainability against the
Odds. LearnTech Case Study Series No. 3.

ED 374 784 Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

ED 374 481 Empowering the Principal through Professional ED 375 100

Causal Models

Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Implications for Administrative Leadership

ED 374 508 Exploring the Complexity of Early Dropout Cau-

ED 375 227

CC School Project
Personal Captioning for Students with Language-Related Learning Needs. ED 374 596

Censorship
Censorship: A Threat to Reading, Learning,
Thinking.

Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

The Sex Panic: Women, Censorship and "Pornog-raphy." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993).

ED 375 039

Census Figures
Educational Attainment in the United States:
March 1993 and 1992.

ED 375 177

SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup

Cerebral Palsy

Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students.

ED 374 600

Certification

Doing Good Is a Hustle, Too: Effects of Motives To Impression Manage, Communication Style, and Licensing on the Reputation of the Public Relations Practitioner.

Change
Community Integration and Deinstitutionalization: Characteristics, Practices, and Comparative
Roles in the Change Process.

ED 374 607

Change Agents
The Closing of Laconia: From the Inside Out. ED 374 609

hange Strategies
Beware the Gifted

ED 374 632 The Compact for Faculty Diversity.

ED 374 755 Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210 Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog? ED 375 131

Education's New Challenge and Choice: Instruc-tional Technology - Old Byway or Superhighway? ED 374 873 Pre-Service Teacher Stress and the Practicum: An

Action Research Project. ED 375 142

A Primary Change from Within a Rural Kentucky School District. ED 374 936 Re:Learning in Pennsylvania: A Re esource Book

ED 374 552 A Seven Step Problem-Solving Method for School Psychologists.

ED 374 357 Understanding Change in Education: Rural and Remote Regions of Canada.

ED 374 954// Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994).

ED 374 215

Character Education Character Education

ED 374 503

harisma
The Measurement of Charismatic Teaching in the College Classroom.

Charts
Problem Solving Using Charts and Graphs. Mill-wright.

ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291

Reading Charts and Graphs. Pipefitter ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-

wright. ED 374 286 Reading Charts & Tables. Electrical & Instrumen-

ED 374 289 Reading Charts & Tables. Millwright.

ED 374 297 Solving Problems with Charts & Tables. Pipefit-ED 374 308

Chicago Public Schools IL Survey of Local School Council Members, 1992: A Report on the Findings.

ED 375 229

Chicanos
Choosing Higher Education: The Educational
Mobility of Chicano Students. A Report to the
Latina/Latino Policy Research Program. CPS Re-

ED 374 942 Child Abuse Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

Law, Trauma, and Sexual Abuse in the Schools: Why Can't Children Protect Themselves?

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

ED 374 617 Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

ED 375 196

Child Advocacy
Achieving the Dream: Health Care...Healthy
Kids. Forum on Children's Issues (Century City,
California, April 15, 1994). Source Book.

ED 374 889// Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults. ED 374 537

Child Development
Girls and Boys. Australian Early Childhood Resource Booklets No. 3.

ED 374 905

Growing Up with a Single Parent. What Hurts, What Helps.

ED 375 224// Health Promotion for Older Children and Adoles-cents. National Nursing Research Agenda-De-veloping Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5.

ED 375 117 Promoting Community-Based Programs for Socialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215//

Child Development Associate
Head Start Male Role Model Child Development
Associate Credentialing Curriculum Project.

Achieving the Dream: Health Care...Healthy Kids. Forum on Children's Issues (Century City, California, April 15, 1994). Source Book.

ED 374 889// Children as Capital: Corporate Health Policy Retreat (February 21-22, 1993).

ED 374 896 Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource ED 374 906

Every Child Deserves a Healthy Start. ED 374 899

Intestinal Parasitoses ED 374 893 The Link between Nutrition and Cognitive Development in Children.

ED 374 903 Risk Resilience and Prevention: Promoting the Well-Being of All Children. ED 374 919//

Child Language
The Lexicon in Acquisition. Cambridge Studies in Linguistics 65. ED 374 672//

Child Psychology
The Invulnerable Child.

ED 375 243//

Child Rearing Attitudes toward Parenting.

Beyond the Rainbow: A Guide for Parents of Children with Dyslexia and Other Learning Disabilities. Second Edition.

Just Because I Am: A Child's Book of Affirma-tion. Leader's Guide and Child's Book.

A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Im-proving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994. ED 375 164

Child Welfare

Law, Trauma, and Sexual Abuse in the Schools: Why Can't Children Protect Themselves?

ED 374 547 Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

ED 374 902 WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

ED 375 239

Childhood Attitudes

Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 932

Fairy Floss, Ferris Wheels, Football?: Construc-tions of Meaning through the Recreational Activi-ties of Children in the Showmen's Guild of ED 374 930

Childhood Needs

Just Because I Am: A Child's Book of Affirmation. Leader's Guide and Child's Book.

ED 374 381

Children as Capital: Corporate Health Policy Re-treat (February 21-22, 1993).

Children's Coping Resources Subsequent to Parental Divorce: A Developmental Perspective. ED 374 365

Does the Use of Color on the WISC-III Affect ED 375 169

The Invulnerable Child.

Schooling Homeless Children: A Working Model for America's Public Schools.

Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-

ED 375 168

WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

Childrens Literature

The Blue Pages: Resources for Teachers: from "Invitations." Updated, Expanded, and Revised. ED 374 394//

Dialoguing on the Interactions between Racially/Ethnically Identifiable Characters in Children's Books.

ED 374 426 Occupation and Activity Gender Trends in the Berenstain Bear Series.

The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures. ED 374 816

The Spiritual Traditions of the East: A Bibliogra-phy for Elementary and Middle School Teachers. ED 374 461

Using Children's Literature across the Curriculum. Fastback 374. ED 374 467

Childrens Television
Defining "Educational and Informational" for
Children's Television Programming.

ED 374 495 Images of Science and Scientists on Children's Educational Science Programs.

ED 374 496

Childrens Television Act 1990

Defining "Educational and Informational" for Children's Television Programming. ED 374 405

Different Mind, Different Rhetoric: An Investiga-tion of the Role of Set Phrases in the Chinese Rhetorical Art. ED 374 665

Chinese Culture

Chinese Students Avoid Interpersonal Communi-cation: An Analysis of the Problem and Suggestions for Retention.

Chippewa (Tribe)
Ininatig's Gift of Sugar: Traditional Native Sugarmaking. We Are Still Here: Native Americans Today. Serior Serior

ED 374 926//

Choice Behavior

Teaching Choices: A Curriculum for Persons with Developmental Disabilities. ED 374 639

Chronic Illness

DIE PER 1995

185

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect. ED 374 617

Church Libraries

Setting Up a Library: How To Begin or Being Again. CSLA Guide No. 1. Second Revised Edi-

ED 374 821

Church Related Colleges
Academic Advising Handbook, 1994-95: Houston Baptist University.

ED 374 733 Gerontology in Theological Education

ED 374 707// Introducing Aging Content into the Academic Professional Training of Ministerial Students.

Citizenship Education
Catalog of Citizenship, Consumer, Law-Related,
Values and Character Education Curriculum Materials. Fifth Edition with 1993 Supplement. ED 375 018

Constitutional Literacy. A Core Curriculum for a Multicultural Nation.

Criminal Justice in America. Second Edition ED 375 064 Criminal Justice in America. Teacher's Guide.

ED 375 065 Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juve-

nile Justice Bulletin ED 375 014

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitution Program using "With Liberty and Justice for All." ED 375 016 Everybody Wins: Mediation in the Schools. Bar/-

School Partnership Programs. ED 375 046

The Lesson Plan of the Month, 1992-1993. 10 Lesson Series ED 375 050

Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern-

ED 375 026 Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No.

ED 375 044 Mister Chief Justice. A Study Guide.

ED 375 027 National Standards for Civics and Governs

ED 375 074 Practical Law in Utah. Utah Supple "Street Law." Fourth Edition.

ED 375 019 Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition.

ED 375 049 The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

ED 375 051 Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Programs.

ED 375 045 "That Knowledge Most Useful to Us:" Thomas Jefferson's Concept of "Utility" in the Education of Republican Citizens.

ED 375 052 We the People...and Civic Education: Summaries of Research.

ED 375 047

Citybridge Citybridge Fact Sheet.

ED 375 206

National Standards for Civics and Government. ED 375 074

Civil Liberties

U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30, RIE FEB 1995

ED 374 687

Civil Rights
Prescription for Failure: Race Relations in the
Age of Social Science. Studies in Social Philoso-ED 375 199//

Civil Rights Legislation
The Americans with Disabilities Act: Using Job
Analysis To Meet New Challenges. ED 374 576

To Test or Not To Test: The Status of Psychological Testing under the ADA. ED 374 575

Civilian Conservation Corps
Job Corps Centers. Comparison of Costs and Out-ED 374 217

Class Activities

The Analytical Student: A Whole Learning Study Guide for High School and College Stud ED 374 395

CNN Newsroom Classroom Guides. April 1-29.

CNN Newsroom Classroom Guides. August 1-31, 1994.

CNN Newsroom Classroom Guides. July 1-29, ED 374 798

CNN Newsroom Classroom Guides. June 1-30, 1994 ED 374 797

CNN Newsroom Classroom Guides. March 14-31, 1994.

ED 374 794 CNN Newsroom Classroom Guides. May 2-31,

ED 374 796 CNN Newsroom Classroom Guides. September 1-30, 1994.

ED 374 800 Dialoguing on the Interactions between Racially/Ethnically Identifiable Characters in Children's Books.

ED 374 426 Dramatizing Aesop's Fables: Creative Scripts for the Elementary Classroom. ED 374 493//

Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.

ED 374 686 Inclusive Classrooms from A to Z: A Handbook

The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary ED 374 430

Star Light, Star Bright: Whole-Language Activities with Nursery Rhymes. ED 374 413//

Class Length

Freshman Orientation: A Comparison of Five-Week Versus Ten-Week Sessions. ED 374 868

Classification

A Classification of Institutions of Higher Educa-tion: A Technical Report. 1994 Edition. ED 374 754

An Epistemological Study on Proper Nouns ED 374 651 Student Data Handbook for Early Childhood, Elementary, and Secondary Education. Contractor

ED 375 160

Tassroom Communication
Challenge Behavior in the College Classroom:
What, When, and How Often? ED 374 477 me Talk Story: A Creative Writing Workshop

ED 374 424

Discourse Analysis: Why Do We Need It? ED 374 647

The Language of Classroom Democracies: Ass sing Language and Learning within the Student

ED 374 428 The Triangle of Communicative "Didactique ED 375 089

Classroom Environment

The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome.

Pedagogical Reality.

ED 374 445 Perceptions of Mathematics Classroom Climate: A Multilevel Study.

ED 374 965 What's Involved?: Setting up a Writing Exchange. Occasional Paper No. 37.

ED 374 431

ssroom Techniques

Classroom Implementation. Issues in Assessm ED 375 167 Cohort and Case Study Components in Teacher Education Research.

ED 375 101 Corrective Reading Techniques for Classroom Teachers. Third Edition.

ED 374 416// Establishing a Teaching Support Center at a Land Grant University.

ED 374 718 Excellent Beginnings: Evaluation of Phase I

(1991-1994).ED 375 192 The Foresee Approach to Content-Based ESL In-

ED 374 677

Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.

ED 374 686 ED 374 686 Improving Guidance Techniques for Early Child-hood Program through Inservice Training and Observation.

I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language.

ED 374 391 ITI: The Model. Integrated Thematic Instruction. Third Edition.

ED 374 894 Negotiated Evaluation: Involving Children and Parents in the Process.

ED 374 398// Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218 A Programming Guide for Emotional Disturbance. Bulletin No. 94324.

ED 374 581 Promising Classroom Interventions for Students with Attention Deficit Disorders.

Quality Classroom Practices for Profess ED 374 752//

Surviving Gifted Attention Deficit Disorder Chil-dren in the Classroom. ED 374 630

Whole Language: Philosophical Belief, Theory and Practice. ED 374 662

Clergy Cognitive Factors Associated with Depression in a Comparison Study of Helping Professionals. ED 374 364

The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion and Aging. ED 374 240

Clerical Occupations
Business Education. Vocational Education Pro-

gram Courses Standards. ED 374 255

Cleveland Public Schools OH
The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for Schools.

Cliches

Different Mind, Different Rhetoric: An Investigation of the Role of Set Phrases in the Chinese

ED 374 665

186 Clinical Diagnosis Clinical Diagnosis
What Black Women Should Know about Lupus:
Ideas for Community Programs. ED 375 118 Clinical Experience
A Light at the End of the Tunnel: The Impact of
Early Clinical Experiences on Medical Students. ED 374 746 CNN Newsroom CNN Newsroom Classroom Guides. April 1-29, 1994. ED 374 795 CNN Newsroom Classroom Guides. August 1-31, 1994. CNN Newsroom Classroom Guides. July 1-29, 1994. CNN Newsroom Classroom Guides. June 1-30, 1994 ED 374 797 CNN Newsroom Classroom Guides. March 14-31, 1994. ED 374 794 CNN Newsroom Classroom Guides. May 2-31, ED 374 796 CNN Newsroom Classroom Guides. September 1-30, 1994. ED 374 800 Cognitive Development
Alcohol Impairment and Social Drinking

ED 374 373 The Link between Nutrition and Cognitive Development in Children.

ED 374 903 The Role of Kinesthetics in Learning: The Importance of Active Engagement and the Connected Process of Reflection.

ED 374 887 Taking the Risk To Change Schools from Within: Educators' Cognitive Growth through Multicultural Education.

Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-ED 375 168

Cognitive Processes
Changes in Undergraduate Preservice Teachers'
Beliefs during an Elementary Teacher-Certifica-

ED 375 087 Confidence and Doubt in Relation to Mathemat-

ED 375 009 Learning Strategies in Second Language Acquisi-

ED 374 675// New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogue. ED 374 243

Cognitive Psychology Learning, Remembering, Believing, Enhancing ED 374 341

Psychological Foundations of the TiPS System: A Handbook for System 1.0. ED 375 148

Cognitive Restructuring
Enhancing Preservice Teacher Education Students' Sense of Science Teaching Self Efficacy. ED 375 141

Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment. ED 375 134

Cognitive Structures Creating an Environment for Restructuring Un-derstanding and Reasoning.

ED 375 104 Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commercial Education.

ED 375 179 The Relative Importance of Different Psychologi-cal Approaches for Teaching: Implications for the Quality of Education.

ED 375 083 Toffler's Powershift: Creating New Knowledge

Bases in Higher Education.

ED 374 725

Cognitive Style
Adolescent Mathematical Problem Solving: The
Role of Metacognition, Strategies and Beliefs. ED 374 969

A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Techniques. ED 374 209

Experiences of Understanding and Strategic Studying.

Learning Style Differences between Developmental Studies and Academic Core College Students: Implications for Teaching.

ED 374 751
Motivation and Cognitive Strategy Use in Reading and Writing.

ED 374 402 The Relationship between Student Perceptions of the Multimedia Classroom and Student Learning Styles.

ED 374 482 Relationships between Learning Styles and Academic Achievement and Brain Hemispheric Dominance and Academic Performance in Business and Accounting Courses.

ED 374 412 The Role of Kinesthetics in Learning: The Importance of Active Engagement and the Connected Process of Reflection.

ED 374 887 Students' Learning Styles: Implications for Teacher Education

ED 375 136

Cognitively Guided Instruction Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certifica-

ED 375 087 Toward Instructional Reform in the Math Class-room: A Teacher's Process of Change. ED 375 000

Cohort and Case Study Components in Teacher Education Research. ED 375 101

Collaborative Learning Intersections: Theory-Practice in the Writing ED 374 464

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education. ED 374 757

Collaborative Supervision
Intensifying the Professional Learning of Student
Teachers: A Collaborative Process. ED 375 095

Collective Bargaining Fact Finding Report. Commission on the Future of Worker-Management Relations. ED 374 224

Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994). ED 374 711

College Administration

Changing the Culture of a College. ED 374 721 Development of Modern Persian Higher Educa-tion: The Western Style.

ED 374 724 Information Technology: Issues for Higher Education Management. Higher Education Policy Se-

A Small College in Maine: Two Hundred Years of

Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult **Education Series**.

ED 374 759//

College Applicants
Application and Enrollment Patterns of Transfer Students Fall 1993.

ED 374 737 Application Statistics 1993.

ED 374 719 College Athletics A Study of the Historical Academic Control Mea-sures in Intercollegiate Athletics.

College Bound Students
Academic Coping Skills and College Expectations
of Learning Disabled High School Students.

College Buildings
State University Construction Fund. Performance
Indicators. Report-94-24.

ED 374 723 College Curriculum
Deliberation on Teaching and Curriculum in
Higher Education.

ED 374 698 Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, 1989.

College English The Angel in the Academy: The Creative Writer as Helpmeet on the Distaff Side of English Stud-

Research as Lore. ED 374 422

College Entrance Examinations Race, College Attendance and College Comple-

ED 374 766 College Faculty
The Compact for Faculty Diversity.

ED 374 755 Cultural Literacy of a College of Education Fac-

ED 374 722 Deliberation on Teaching and Curriculum in Higher Education.

ED 374 698 Determining University Goals in an Institution of Higher Education in Mexico.

ED 374 715 ED 374 715
Effects of Teacher Organization/Preparation and
Teacher Skill/Clarity on General Cognitive Skills
in College.

ED 374 730 Examining Pedagogical Content Knowledge of College Faculty New to Teaching.

ED 375 139 Faculty Instructional Workload. ED 374 714

Faculty Perceptions of a Teaching Norm at Five

How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History,

Perceptions of African American Educators toward Historically Black Colleges and Universi-

The Relationship between Organisational Culture and Organisational Climate with Reference to a University Setting.

ED 374 486 Report of the Certification Study Committee. ED 374 877

Report on Staffing and Salaries, Fall 1993. ED 374 879 The Road to the Doctorate for California's Chica-

nas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. ED 374 941

The Role of Outside Work in Academic Careers. ED 374 699 State University of New York Personnel Practices under Flexibility. Report-94-S-29.

ED 374 750 Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

College Freshmen

RIE FEB 1995

ED 374 716

ED 374 847

The Development and Validation of a Multi-ple-Choice Translation Test for ESL College ED 374 661 Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College. ED 374 730 Freshman Orientation: A Comparison of Five Week Versus Ten-Week Sessions. ED 374 868 The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994). ED 374 765 Learning Style Differences between Developmental Studies and Academic Core College Students: Implications for Teaching. ED 374 751 Retention, Bonding, and Academic Achievement: Effectiveness of the College Seminar in Promoting College Success. ED 374 741 College Governing Councils
Opening up the Decision-Making Process
through Shared Governance. ED 374 838 College Graduates
College of the Canyons Degrees and Certificates
Awarded, 1990 to 1994. ED 374 856 College Instruction
Challenge Behavior in the College Classroom:
What, When, and How Often? ED 374 477 Establishing a Teaching Support Center at a Land Grant University. ED 374 718 Faculty Instructional Workload. ED 374 714

Faculty Perceptions of a Teaching Norm at Five ED 374 697 The Measurement of Charismatic Teaching in the College Classroom. ED 374 758 Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, 1989. ED 374 863

Quality Classroom Practices for Profes ED 374 752// The Teaching of Linguistics in the L2 Medium ED 374 674 Tenure and Teaching in the University of North Carolina ED 374 745

College Mathematics Moving Beyond Myths: Revitalizing Undergraduate Mathematics. ED 374 982

College Outcomes Assessment
Accountability as Educational Reform in the
Community Colleges: Policy and Implementation ED 374 850 The Assessment Process: Lessons for Liberal Arts

ED 374 734 Community College of Denver 1993-94 Account-

ED 374 876 First Academic Year Progress of Summer 1993 High-Risk Students in the Fresh Start Program as Compared to Similar Students Who Entered Gainesville College during the Fall of 1990. ED 374 880

Quality Classroom Practices for Profes ED 374 752//

College Planning
Continuous Quality Improvement - Scheduling
Hazard Community College. ED 374 849

Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994. ED 374 859

nning for the Future at San Joaquin Delta Col-ED 374 844 Scanning the Front Range Environment: A Statistical Snapshot of the Front Range Community College Service Area. ED 374 930

College Programs
Intergenerational Care Provider. Core Course and
Certificate Program.

ED 374 239 Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the Postsecondary Curriculu

ED 374 646 Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

ED 374 333

College Role
Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education
Conference (Stellenbosch, South Africa, April

An Argument for Providing Developmental Edu-cation as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04. ED 374 870

A Small College in Maine: Two Hundred Years of

ED 374 717// A Study of the Historical Academic Control Measures in Intercollegiate Athletics. ED 374 710

Toffler's Powershift: Creating New Knowledge Bases in Higher Education. ED 374 725

College School Cooperation
The California Academic Partnership Program: A
Case Study of Retrenchment from Two Different

Empowering Teacher Educators: A Process of

Halting Dropouts: To Be or Not To Be, There Can Be No Question!

Our Graduates Have Gone-What Place Now for the School of Education?

ED 375 112 Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena.

ED 375 085 School-University Collaboration: Its Efficacy in Professional Development Schools.

College Students
Application Statistics 1993.

ED 374 719 The Business of Listening at University (Or: Do International Students Learn by "Not" Listening

ED 374 663 Cultural Literacy of a College of Education Fac-

ED 374 722 Demand and Academic Performance in Higher

Developing Library and Research Skills for ESL Students.

Enhancing Situational Interest in the Mathemat-

ED 374 984 Implications for Higher Education in the Link-ages of Student Differences and Effective Teach-ing.

ED 374 705 Meaning Making, Discriminatory Harassment, and Institutional Policy.

ED 374 732 Recent Developments Concerning Individual Study Programmes in Higher Education and Al-ternative Assessment Procedures for Students. ED 375 146 Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7, 1992.

Student Indebtedness in Selected Community and Senior Colleges.

Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989.

ED 375 154 Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report. ED 374 727

Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecular Biology" (BIO 302) and "Structure and Function of Organisms" (BIO 303) Summer 1991. ED 375 153

College Transfer Students
Follow-Up of the Fall 1990 FTIC Cohort.

Student Equity: Transfer. ED 374 832

Colleges
A Classification of Institutions of Higher Educa-tion: A Technical Report. 1994 Edition.
ED 374 754

Managing & Developing People. ED 374 221 A Small College in Maine: Two Hundred Years of

ED 374 717//

Collegiality
Teacher Leadership in a Professional Development School. ED 375 103

Color
Does the Use of Color on the WISC-III Affect

ED 375 169 A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York.

ED 374 654

Colorado
Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported Institutions of Higher Education (In Compliance with Directives in SB 92-155).

ED 374 712 Faculty Instructional Workload. ED 374 714 Report of the Committee on International Educa-

Teacher Tenure Reform: Problem Definition in Policy Formulation. ED 374 536

Communication (Thought Transfer)
Collaborative Invention in Computer Prototype Design: Negotiating Group Processes and Arti-facts.

New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogue. ED 374 243

Zulu and Sotho Preschoolers: A Study of Commication and Teaching in the Home. ED 374 917

ommunication Apprehension What! I Have To Give a Speech?

ED 374 492

Communication Behavior Challenge Behavior in the College Classroom: What, When, and How Often?

ED 374 477

Come Talk Story: A Creative Writing Workshop in Hawai'i. ED 374 424

Communication Context
Negotiations in Community Literacy: Conflict in
Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final Re-

RIE PER 1995

ED 374 451

nunication Disorders

Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students. ED 374 600

Communication Research
A Conceptual Model of Communication and
Health Outcomes.

ED 374 476 Parallels between Art and Verbal Therapeutic

ED 374 366 Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home.

ED 374 917

Communication Skills
Communication Strategies for People with Developmental Disabilities: Issues from Theory and

ED 374 671// A Conceptual Model of Comm Health Outcomes.

ED 374 476 Discourse Analysis: Why Do We Need It?

ED 374 647 New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogo ED 374 243

What! I Have To Give a Speech? ED 374 492

Communication Strategies
Challenge Behavior in the College Classroom:
What, When, and How Often? ED 374 477

A Conceptual Model of Commu Health Outcomes. ED 374 476

What! I Have To Give a Speech? ED 374 492

Backing into Community: A Reconceptualization of Equity and Assessment in Higher Education. ED 375 170

Community Colleges
Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

ED 374 728 Community Perceptions of Hudson County Community College. Special Report 93.02.

ED 374 869 Connecticut Community-Technical Colleges Stu-dent Enrollment Statistics, 1993-94.

ED 374 874 New Models for American Higher Education.

ED 374 829 Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective. ED 374 801

Registration Priorities: A Report.

Report on Staffing and Salaries, Fall 1993.

ED 374 879 The Role and Function of New Jersey Community College Counselors: What Is and What Should Be.

ED 374 358 Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le domaine de l'alphabetisation.

ED 374 270

Community Development Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228 The Infobahn: Community and Economic Devel-

ED 374 927

Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph Se-

ED 374 951// Restructuring Rural Communities. Part 2: Graz-

ing the Ideas, Approaches, and Resources of Se-lected Countries. University Extension Press Monograph Series.

ED 374 952// Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Intervention. Action Research in Family and Early Childhood. Monograph No. 1.

ED 374 925

ED 374 451

Community Education
Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators.

ED 375 191 Marketing Your Programs Grassroots Style. ED 374 266

What If Grandma Moses Attended Night School? Strategies for Reprioritizing Adult Art Education. ED 374 245

Community Influence
Schoolcentrism: A Barrier to Success for At-Risk
Youngsters. ED 375 207

community Involvement
Building Bridges: Supporting Families across Ser-ED 374 916

Scenarios of Three Critical Issues

ED 374 562

Community Literacy Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Argu-ments across Diverse Contexts. Study 3. Final Re-

Community Programs
Building Villages To Raise Our Children: Community Outreach. Guides to Comprehensive munity Outreach. Guid Family Support Services.

ED 375 203// Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

ED 374 618 Halting Dropouts: To Be or Not To Be, There Can Be No Question!

ED 375 240 Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215// What Black Women Should Know about Lupus: Ideas for Community Programs.

Community Support
Drawing Strength from Diversity. Effective Services for Children, Youth, and Families. ED 375 210

Comparative Education
Vocational Education in G-7 Countries: Profiles
and Data. Research and Development Report ED 374 328

Compensatory Education Compensatory Education (CE) Product Evalua-tion: Elementary and Secondary Programs 1993-94.

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of Philadelphia.

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

ED 375 232 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-delphia.

ED 375 234

Competency Based Education Health Occupations Education. Vocational Edu-cation Program Courses Standards.

ED 374 256 Marketing Education. Vocational Education Program Courses Standards.

ED 374 257 Producing and Certifying Vocational Qualifications. Publication Series B: Theory into Practice

ED 374 326

Project SCANS Integration. Formative Evaluation Report.

ED 374 214

Public Service Education. Vocational Education Program Courses Standards.

Tech Prep SCANS Lesson Development. Region 10 Tech Prep. ED 374 325

Competitiveness
Aiming for Excellence: A World-Class Workforce, a World-Class Economy. ED 374 207

Compliance (Legal)
The Americans with Disabilities Act: Using Job
Analysis To Meet New Challenges.

ED 374 576 Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series.

ED 374 764 The Family and Medical Leave Act of 1993: Applications in Higher Education

ED 374 763 Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and Reporting Achievement in New Zealand Schools.

ED 375 111 New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP).

ED 374 621 To Test or Not To Test: The Status of Psychological Testing under the ADA.

ED 374 575

Composition Theory
Positioning Personal Discourse Professionally.

ED 374 442

Compound Words
Building Workplace Vocabulary for E & I: Compound Words.

ED 374 294 Building Workplace Vocabulary for Millwright: Compound Words.

ED 374 302

Building Workplace Vocabulary for Pipefitters. Compound Words. ED 374 311

Comprehension
Evaluation of Multimedia Instruction on Learning and Transfer.

Comprehensive Programs Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Compre-hensive Family Support Services.

ED 375 205// Excellent Beginnings: Evaluation of Phase I (1991-1994). ED 375 192

Compressed Video
First Steps: The Early Stage of Distance Education in Institutional Comparisons.

ED 374 767

Compton Community College CA Compton Community College Information Note-book, Fall 1994.

ED 374 865

Computer Art
Students' Perception of Computer Art Graphics
Integration of Art and Science. ED 374 773

Computer Assisted Instruction Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in

The CAI/Cooperative Learning Project: Second Year Evaluation Report.

ED 374 790 The CAI/Cooperative Learning Project: Third Year Evaluation Report.

ED 374 791 Circumstances and Experiences That Lead to In-corporating Telecommunications into Teaching

ED 375 032

ED 374 451

ED 374 612

Practices. ED 374 812 Computer Assisted Adult Education: Math Series. A Final Report. ED 374 793 Computer-Assisted Instruction in Grenada: High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3. ED 374 784 Creating Electronic Performance Support Systems for Australian Graduate Students in Computer Education. Distance Education: Bridging an Instructional The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Processes of Lower-Ability Students. ED 374 776 Exploration of Computer Assisted Curriculum ED 374 775 From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional Instructional ED 374 770 Groupwork with Computers in British Primary Schools. ED 374 777 Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems. ED 374 268 Impact of Computer-Managed Instruction on Small Rural Schools. ED 374 946 Is There Too Much Hype about Hypercard? ED 374 779 Konichi Wa: Japanese Videodisc Evaluation Re-ED 374 783 Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective. ED 374 801 Project-Based Module Development. ED 374 212 Psychological Foundations of the TiPS System: A Handbook for System 1.0. ED 375 148 The Role of Perceptions in the Adoption of Com-puter-Based Learning. ED 374 788 Students' Perception of Computer Art Graphics Integration of Art and Science.

Training the Trainers in Technology.

ED 375 092 Computer Assisted Testing Results of the Administration of the Computer-

ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7, ED 375 150

Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-ED 375 151

Computer Attitudes
Circumstances and Experiences That Lead to Incorporating Telecommunications into Teaching ED 374 812

Is Human-Computer Interaction Social or Paraso-ED 374 487 Lifting the Barriers. 600 Strategies that Really Work To Increase Girls' Participation in Science, Mathematics and Computers.

ED 375 214 Training the Trainers in Technology. ED 375 092

What Do Students Know about Computers and Where Did They Learn It? Results from an International Comparative Survey. ED 374 774

Computer Equity
Lifting the Barriers. 600 Strategies that Really Work To Increase Girls' Participation in Science, Mathematics and Computers. Computer Ethics Developing a Campus-Wide Computer Ethics ED 374 780

ED 375 214

Computer Graphics
Students' Perception of Computer Art Graphics
Integration of Art and Science. ED 374 773

uter Integrated Instruction The Role of the Teaching Experiment: Students' Construction of Transformations in a Multiple Representational Environment. ED 374 977

Computer Literacy
What Do Students Know about Computers and
Where Did They Learn It? Results from an International Comparative Survey.

Computer Managed Instruction Impact of Computer-Managed Instruction on Small Rural Schools. ED 374 946

Computer Networks
Circumstances and Experiences That Lead to Incorporating Telecommunications into Teaching

Developing a Campus-Wide Computer Ethics Policy. ED 374 780

World Link. ED 374 803

Computer Simulation
Using a Computer Simulation To Determine Linguistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems?

ED 374 981 Computer Software Development Advisor Systems: The Development Life Cycle Illustrated by Two Case Studies.

ED 374 781 Creating Electronic Performance Support Sys-tems for Australian Graduate Students in Com-

puter Education. ED 374 778

Computer Software Evaluation School Based Student Records Package Evalua-ED 374 772

Computer Software Selection Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems. ED 374 268

Computer Uses in Education Developing a Campus-Wide Computer Ethics Policy. ED 374 780 Information Technology: Issues for Higher Education Management. Higher Education Policy Se-

ED 374 740// Innovation for the Common Man: Avoiding the Pitfalls of Implementing New Technologies.

ED 374 826 Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation.

ED 374 974 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership. ED 374 792

School Based Student Records Package Evaluation Report.

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. Training the Trainers in Technology.

ED 375 092

Computers
Is Human-Computer Interaction Social or Paraso-ED 374 487

Concept Formation
Children's Attainment of Mathematical Concepts: A Model under Development. ED 375 008

Making Connections: An In-Depth Concept Teaching Technique. ED 375 091

Conceptual Change Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16.

Conceptual Frameworks
Energy, Economics and the Environment: Case
Studies and Teaching Activities for High School. ED 374 966

Conceptual Models

Multicultural Leadership for Restructured Con-ED 375 190

Conceptual Tempo
Confidence and Doubt in Relation to Mathemat-ED 375 009

Facilitating Reflection: Issues and Research ED 375 110

Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors.

Conductive Education Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New Zealand.

Conferences Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994).

ED 374 215

Conflict "Butthead," "Swirlies," and Dirty Looks: Inter-personal Conflict from a Younger Point of View. ED 374 478 Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final Re-

Conflict Resolution
Improving Conflict Resolution Skills of Primary
Students through Curriculum Adaptation and Teacher Interventions.

ED 374 377 Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills.

Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition.

ED 375 049

ongenital Impairments The Marfan Syndrome: A Booklet for Teachers ED 374 613 The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physicians.

Connecticut
Connecticut Community-Technical Colleges Student Enrollment Statistics, 1993-94.

ED 374 874

Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans.

ED 374 720

Connectionism

Making Connections: An In-Depth Concept
Teaching Technique. ED 375 091

Conservation (Environment)
Preparing Environments for the 21st Century:
Proceedings of the Cuyahoga Community College
Faculty Symposium (Cleveland, Ohio, March 5,

ED 374 848

Constituency Development
Multicultural Leadership for Restructured Con-

ED 375 190

Constitutional History
Foundations of Democracy: Authority, Privacy,
Responsibility, and Justice. Law in a Pree Society
Series. Level V Middle School and Above,
Teacher's Guide. Revised Edition.

ED 375 043

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition.

Teaching and Learning about the United States Constitution in American Secondary Schools. ED 375 048

We the People...and Civic Education: Summar of Research. ED 375 047

Constitutional Law
Democratic Value Inculcation in Public Schools:
The Role of the Constitution and the Courts. ED 374 569 The Separation of Church and State. Exploring the Constitution Series.

ED 375 040//

Construction Management
State University Construction Fund. Performance
Indicators. Report-94-24. ED 374 723

Constructivism (Learning)
Conceptual and Developmental Analysis of Men-tal Models: An Example with Complex Change

ED 374 975 Creating an Environment for Restructuring Un-derstanding and Reasoning.

ED 375 104 Supervision of Second Career Teachers: What's Our Line?

Consultation Programs
Collaborative Consultation: Literature Review
and Case Study of a Proposed Alternative Deliv-ED 374 633

Consumer Education
Catalog of Citizenship, Consumer, Law-Related,
Values and Character Education Curriculum Materials. Fifth Edition with 1993 Supplement ED 375 018

Content Analysis
On the Design and Purposes of State Curriculum
Guides: A Comparison of Mathematics and Social
Studies Guides from Four States.

ED 374 571

ED 375 122

Content Area Reading
Using Children's Literature across the Curriculum. Fastback 374. ED 374 467

Content Area Teaching
The Foresee Approach to Content-Based ESL In-ED 374 677

Context Clues
Getting Meanings from Context. Electrical & In-ED 374 287

Meaning from Context. Millwright. ED 374 295

Meaning from Context. Pipefitter. ED 374 304

Context Effect

"This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field

Two Pathways to Successful Teaching. ED 375 138

Continuing Education
Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion

ED 374 240

Controversial Issues (Course Content)
Teaching Strategies.

ED 375 063

Cooperation
Authorizing the Individual Voice, Becoming a
Citizen: Dialogue Journals as Transitional Sites. ED 374 438

ED 374 438 Building Villages To Raise Our Children: Collabo-ration. Guides to Comprehensive Family Support Services.

Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Comprehensive Family Support Services.

Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Deliv

ED 374 633 Collaborative Invention in Computer Prototype Design: Negotiating Group Processes and Arti-

ED 374 458 The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

ED 374 428 Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final Re-

Cooperative Learning
Comparing Cultures. A Cooperative Approach to
a Multicultural World. Walch Reproducibles

ED 375 185// Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

ED 374 980 The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Pro-cesses of Lower-Ability Students.

Groupwork with Computers in British Primary Schools. ED 374 777

Inclusive Classrooms from A to Z: A Handbook ED 374 918//

Prosocial Attitudes and Achievement in Middle School Mathematics.

Scripted Cooperation in High School Mathemat-ics: Peer Interaction and Achievement.

Cooperative Programs
Building Villages To Raise Our Children: Community
Outreach. Guides to Comprehensive
Family Support Services.

ED 375 203// Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210 Job Satisfaction of Nurse Educators in a Collabo-rative Baccalaureate Nursing Program in Western Canada.

Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph Se-

ED 374 951// Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le domaine de l'alphabetisation.

ED 374 270

Coordination
For the Common Good: Local Interagency Linkage Team. Second Follow-up Report.

ED 374 324

ED 374 976

Coping

Academic Coping Skills and College Expectations of Learning Disabled High School Students.

Adolescent Coping with Family, School, and Peer

ED 374 367 Children's Coping Resources Subsequent to Pa-rental Divorce: A Developmental Perspective.

The Invulnerable Child. ED 375 243//

Copyrights
A Guide to Copyright Issues in Higher Education.

Core Curriculum Constitutional Literacy. A Core Curriculum for a Multicultural Nation.

ED 375 017 Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, 1989.

Visual Arts, Levels 7-12. Secondary Core Curriculum Standards. ED 375 038

Corporate Education
Diagnostic Techniques for Training and Develop-

The Role of Literacy in the Wealth of Individuals and Nations.

ED 374 273

Corporate Support
Corporate Support of Education, 1992.

ED 374 533 Sustaining Change in Schools: A Role for Business. Precollege Series.

ED 374 534 Correctional Education Instructional Support Services. Vocational Edu-cation Program Courses Standards.

ED 374 259

We All Believe in Education. ED 374 417

Correctional Institutions
We All Believe in Education.

ED 374 417

Correspondence Study
The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

Cost Effectiveness
The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for Schools.

Small Schools and Savings: Affordable New Construction, Renovation and Remodeling.

Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale.

ED 375 218

Calculating the Costs of Restructuring: A Tale of Two Professional Development Schools. ED 374 515

Counseling Effectiveness
Assessing Adolescent Treatment Programs ED 374 372

Counseling Objectives

Supportive Counseling for Students Recovering from Substance Abuse.

ED 374 388

Counseling Services
Enhancing Preservice Teacher Education Students' Sense of Science Teaching Self Efficacy.

Counseling Techniques
Parallels between Art and Verbal Therapeutic

ED 374 366 Reaching Goals Together: Barton County Comunity College Advisement Handbook, 1993.

ED 374 864 Working with Culture: Psychotherapeutic Inter-ventions with Ethnic Minority Children and Ado-

ED 375 223//

Counselor Attitudes
Middle School Guidance Counselors: Are There

ED 374 385

Counselor Characteristics
The Role and Function of New Jersey Community College Counselors: What Is and What Should Be.

The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case Study.

ED 375 126

Counselor Client Ratio
Middle School Guidance Counselors: Are There

ED 374 385

Counselor Performance
The Role and Function of New Jersey Community College Counselors: What Is and What Should Be.

ED 374 358

Counselor Role

The Role and Function of New Jersey Commu-nity College Counselors: What Is and What Should Be.

ED 374 358

Counselor Training
Counseling Faculty Development Program

FD 374 861

Course Content
Teaching Curriculum Studies in Teacher Education Programs: Empowerment through Praxis. ED 375 133

Course Evaluation

Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

ED 374 716

Course Organization
Effects of Teacher Organization/Preparation and
Teacher Skill/Clarity on General Cognitive Skills
in College.

ED 374 730

The Effects of Collaborative interaction and Computer Tool Use on the Problem-Solving Pro-cesses of Lower-Ability Students.

ED 374 776 Project-Based Module Development

ED 374 212

Court Litigation
Crime on Campus: Analyzing and Managing the
Increasing Risk of Institutional Liability. The
Publication Series.

ED 374 764

Faculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education. Higher Education Administration Series.

ED 374 743// Garrity V. Gallen: The Role of the Court in Insti-

ED 374 608 Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994).

ED 374 711 Law, Trauma, and Sexual Abuse in the Schools: Why Can't Children Protect Themselves?

ED 374 547 Litigation and Liabilities: Issues in Nonpublic Schools (Negligent Hiring and Retention and Em-ployer Liability).

Reflections on Reform: Inclusion from Congress to Courts to Classrooms.

School Order Wins over First Amendment in Ha-

ED 374 434 Special Education Law and Litigation Treation ED 374 598// Creative Dramatics

Dramatizing Aesop's Fables: Creative Scripts for the Elementary Classroom.

ED 374 493//

Creative Writing
The Angel in the Academy: The Creative Writer
as Helpmeet on the Distaff Side of English Stud-

ED 374 423

Come Talk Story: A Creative Writing Workshop ED 374 424

Creativity
The Schooled Mind: Do the Arts Make a Difference? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

Credibility The Adoption of Digital Imaging Technology at Daily College Student Newspapers and the Credi-bility of News Photos.

Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series.

Stop the Violencel: I Want to Learn. Discussing

ED 374 529

Criminal Justice

Criminal Justice in America. Second Edition ED 375 064 Criminal Justice in America. Teacher's Guide.

ED 375 065

Crisis Child Care

Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

ED 374 618

Criterion Referenced Tests
Results of the Missouri Mastery and Achievement Tests (MMAT), 1993. 1993 Summary Re-

ED 375 178

Critical Thinking
The Analytical Student: A Whole Learning Study
Guide for High School and College Students.

ED 374 395 How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History,

The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4.

Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729 "It's Not Getting at 'Real": Exploring Alternative Approaches to Critical Thinking.

ED 374 483 Making Connections: An In-Depth Concept Teaching Technique.

ED 375 091 The Thinking/Learning System: A Brain-Com-patible Strategy for Effective Teaching of High-er-Order Thinking and Learning.

ED 374 396

**Cross Cultural Studies** 

Mastery Learning Research in an International Context: Methodological Problems and Pros-ED 375 180

Cross Cultural Training
"Creating Unity from Diversity: Finding Our
Commonalities, Respecting Our Differences."
Presenter Abstracts of the Annual National Conference of the National Multicultural Institute
(9th, Washington, D.C., May 19-22, 1994).

ED 375 195

Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students. ED 375 124

**Cultural Activities** 

Ininatig's Gift of Sugar: Traditional Native Sugar-making. We Are Still Here: Native Americans To-day Series.

ED 374 926//

Cultural Awareness
Comparing Cultures. A Cooperative Approach to
a Multicultural World. Walch Reproducibles Grades 5 to 8

ED 375 185// "Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Conference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994). ED 375 195

Cultural Awareness for Children.

ED 375 194// Dialoguing on the Interactions between Racially/Ethnically Identifiable Characters in Children's Books.

Interpersonal Adaptation in the Urban School: Development and Application of a Sensitizing Conceptual Scheme.

Journalism/Mass Communication Education's Response to Calls for Increased Racial/Ethnic

ED 374 436 Multicultural Leadership for Restructured Con-

Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students.

National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4.

ED 375 075 What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Experience.

Cultural Context Dilemmas of Equity in Art Education: Ideologies of Individualism and Cultural Capital.

ED 375 010

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice. ED 374 440

ED 374 422 Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment.

ED 375 134

Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students. ED 374 418

Cultural Differences
Bibliography of Learning and Teaching Resources
To Support Cultural Diversity.

Discipline-Based Art Education and Cultural Di-versity. Seminar Proceedings of a National Invita-tional Seminar (3rd, Austin Texas, August 6-9, 1992).

Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education.

ED 375 140 Halting Dropouts: To Be or Not To Be, There Can Be No Question!

Literature and Multiculturalism: the Challenge of Teaching and Learning about Literature of Di-verse Cultures.

ED 374 427

Pedagogical Reality. ED 374 445 The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.

ED 374 816 Workforce Diversity: Status, Controversies, and

an Interdisciplinary Approach. ED 374 252

Cultural Education
Comparing Cultures. A Cooperative Approach to
a Multicultural World. Walch Reproducibles
Grades 5 to 8.

ED 375 185// Konichi Wa: Japanese Videodisc Evaluation Re-

ED 374 783

Cultural Exchange Something Borrowed, Something Learned? The Transatlantic Market in Education and Training

ED 374 560//

Cultural Literacy

Cultural Literacy of a College of Education Fac-ED 374 722

Cultural Literacy Test
Cultural Literacy of a College of Education Fac-ED 374 722

Cultural Maintenance
Testimonios: A Guide to Oral History. ED 374 681

Cultural Pluralis

CLAD/BCLAD: California Reforms in the Prep aration and Credentialing of Teachers for a Lin-guistically and Culturally Diverse Student Population.

ED 374 670 Exploring Diversity: Reflections Ten Years On.
Australian Early Childhood Resource Booklets,

ED 374 913 es enfants de l'immigration a l'ecole (Immigrant Children at School).

ED 374 915 Restructuring To Educate the Urban Learner: In-

ED 375 220 Schoolcentrism: A Barrier to Success for At-Risk

ED 375 207

Cultural Sensitivity
Journalism/Mass Communication Education's
Response to Calls for Increased Racial/Ethnic

ED 374 436

Cultural Traits

Changing the Culture of a College.

ED 374 721

**Culture Conflict** 

Living and Working in Japan: A Study of American English Teachers.

ED 374 656

Current Events

CNN Newsroom Classroom Guides. April 1-29,

ED 374 795 CNN Newsroom Classroom Guides. August 1-31, 1994

ED 374 799 CNN Newsroom Classroom Guides. July 1-29,

ED 374 798 CNN Newsroom Classroom Guides. June 1-30,

ED 374 797

CNN Newsroom Classroom Guides. March

ED 374 794 CNN Newsroom Classroom Guides. May 2-31,

CNN Newsroom Classroom Guides. September ED 374 800

Current Population Survey
Educational Attainment in the United States:
March 1993 and 1992.

ED 375 177

Curriculum

Life Skills across the Curriculum: Combined
Teacher/Student Manual.

Life Skills across the Curriculum: Program Description.

ED 374 640 Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un-der the National Curriculum.

Teaching Curriculum Studies in Teacher Education Programs: Empowerment through Praxis.

Curriculum Articulation Project CT Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

Curriculum Design
Deliberation on Teaching and Curriculum in
Higher Education.

ED 374 698

ED 375 209

Curriculum Development
The Challenge of Information Literacy: A Catholic Secondary School's Response. ED 374 807

Conductive Education: Peasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New

ED 374 626 Curriculum Needs of Students with Mild Intellectual Disabilities: Implications for Teachers and Teacher Educators.

Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education.

ED 375 140 English for Specific Purposes: Building a Curricu-lar Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

ED 374 329 Exploration of Computer Assisted Curriculum

ED 374 775 Head Start Male Role Model Child Development Associate Credentialing Curriculum Project.

ED 374 901 Increasing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Stu-dents through Curriculum Redevelopment and Innovative Teaching Methods.

ED 374 680 Intergenerational Care Provider. Core Course and Certificate Program.

An International Colloquium on Education: British and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).

ED 375 053 Introducing Aging Content into the Academic Professional Training of Ministerial Students.

ED 374 709 ITI: The Model. Integrated Thematic Instruction.

Local Variation in Response to State Reform of High School Graduation Requirements. ED 374 557

Modularization and Flexibilization ED 374 211

A Primary Change from Within a Rural Kentucky

ED 374 936 Project-Based Module Development.

ED 374 212 The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Edu-cation in New South Wales Schools-A Case

Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

ED 375 209 Students' Learning Styles: Implications for Teacher Education.

ED 375 136 Thinking in Art: A Philosophical Approach to Art

ED 375 071 Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee.

ED 375 098 An Unfinished Jigsaw: The 16+ Curriculum in ED 374 222

Curriculum Evaluation
Accountability Report To Assess the Effectiveness of Undergraduate Education at Arapahoe
Community College, October 1, 1994.

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of Philadelphia

ED 374 881

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-

ED 375 234

**Curriculum Guides** 

Character Education.

ED 374 503 Partners in Learning: 0-5 Curriculum Guidelines ED 374 885

Curriculum Implementation

artners in Learning: 0-5 Curriculum Guidelines. ED 374 885

Curriculum Research

Norwalk Community College AA-AS Degree Re-view Committee Curriculum Report, August 21,

ED 374 863

Customer Services

Establishing Customer Requirements: An In-structional Analysis for Continuous Quality Im-provement Training Design.

ED 375 165 A Quality Improvement Customer Service Pro-

ED 374 837 A Quality Improvement Customer Service Pro-cess and CSS [Customer Service System]. Bur-lington County College Employee Development Series, Volumes 1 & II.

ED 374 839

Daily Living Skills

ELM Branches Out! A Language and Life Skill

Competency Based Curriculum Integrated with MELT Competencies.

Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition;

Teacher's Resource File; [Student Book]. ED 374 693// Life Skills across the Curriculum: Combined Teacher/Student Manual.

Life Skills across the Curriculum: Program De-

scription.

Data Analysis
High School Students' Mathematical Problem
Posing: An Exploratory Study in the Classroom. ED 374 986

Data Collection
High School Students' Mathematical Problem Posing: An Exploratory Study in the Classroom. ED 374 986

Private School Universe Survey, 1991-92. Statisti-cal Analysis Report. ED 375 163

A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Im-proving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994.

ED 375 164 Student Data Handbook for Early Childhood, Elementary, and Secondary Education. Contractor

ate					
- 100	æ	n	a	۰	ŧ.

ED 375 160

Data Interpretation
Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931

Data Processing
Hurricanes in the Upper Midwest. ED 374 962

Data Processing Occupations
Business Education. Vocational Education Program Courses Standards.

ED 374 255

**Database Development** 

Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network. ED 374 808

Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System). Public Libraries Survey, FY 1992. Data Base

Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network ED 374 808

Using a Computer Simulation To Determine Linguistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems?

Day Care Child Care Rates in Washington State: 1992.

ED 374 360 Choosing Schools and Child Care Options: Answering Parents' Questions.

ED 374 910// Intergenerational Care Provider. Core Course and Certificate Program.

ED 374 239

Migrant Day Care Needs and Services in Penn

ED 374 944 A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Im-proving the National Education Data System" Adopted by the National Forum on Edu Statistics, January 1994.

ED 375 164 The Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide.

ED 374 233

**Day Care Centers** hild Care Rates in Washington State: 1992.

ED 374 360

Day Progra Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

Evaluer pour enseigner: a la decouverte d'un pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Ef-ficient Teaching Method for Deaf Students).

ED 374 582 Personal Captioning for Students with Lan-guage-Related Learning Needs.

Debt (Financial)
Student Indebtedness in Selected Community and Senior Colleges.

ED 374 851

ED 374 596

Decentralization
Grant-Maintained Status: School Autonomy or State Control.

Multicultural Leadership for Restructured Con-

ED 375 190 School-Based Planning: Are UK Schools Grasp ing the Strategic Initiative?

ED 374 513

Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of Restructuring

ED 374 566

Decimal Fractions
Measuring Decimals. Millwright.

ED 374 303 Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenag-

ED 374 987

Decision Making Can All Children Learn?

ers, and Adults

ED 375 235 Deliberation on Teaching and Curriculum in Higher Education.

ED 374 698 Energy, Economics and the Environment: Case Studies and Teaching Activities for High School.

ED 374 966 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

Organizing a Knowledge Base for Urban School Restructuring Restructuring To Educate the Urban Learner. A Decisionmaking Framework.

ED 375 236 Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

ED 375 237 Teacher Education Students' Moral Development and Ethical Reasoning Processes.

ED 375 129 Teaching Choices: A Curriculum for Persons with Developmental Disabilities.

ED 374 639 Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989.

ED 375 154 The Urban Learner Framework: An Overview. ED 375 231

Declining Enrollment
Declining Feeder High School Enrollments at
Diablo Valley College, Fall 1993.

ED 374 835

ED 375 160

Definitions Building Workplace Vocabulary for Pipefitters. Compound Words.

ED 374 311 Building Workplace Vocabulary for Pipefitters. Structural Analysis.

ED 374 309 Defining "Educational and Informational" for Children's Television Programming.

ED 374 495 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council.

Student Data Handbook for Early Childhood, El-ementary, and Secondary Education. Contractor Report.

Degrees (Academic)
Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported Institutions of Higher Education (In Compliance with Directives in SB 92-155).

ED 374 712

Deinstitutionalization (of Disabled) The Closing of Laconia: From the Inside Out.

ED 374 609 Community Integration and Deinstitutionalization: Characteristics, Practices, and Comparative Roles in the Change Process.

Garrity V. Gallen: The Role of the Court in Insti-tutional Closure. ED 374 608

**Delivery Systems** 

Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process.

ED 374 607 For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580

Foundation Level Training. Module Four: The New Frontiers. Participant's Manual. ED 374 587

Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586 "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools.

ED 374 634 ED 374 634 Indian Issues Regarding Head Start Reauthoriza-tion. Joint Hearing To Expand the Provisions of Head Start Services and To Improve the Overall Quality of Head Start Programs, before the Com-mittee on Indian Affairs and the Committee on Labor and Human Resources. United States Sen-ate, One Hundred Third Congress, Second Ses-

ED 374 939 Migrant Day Care Needs and Services in Penn-

ED 374 944

Democracy
Foundations of Democracy: Authority, Privacy,
Responsibility, and Justice. Law in a Free Society
Series. Level V Middle School and Above,
Teacher's Guide. Revised Edition.

ED 375 043 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition.

ED 375 042 Gaining Voice: Democratic Praxis in Restruc-tured Schools. ED 374 500

Democratic Values
Democratic Value Inculcation in Public Schools: The Role of the Constitution and the Courts ED 374 569

Gaining Voice: Democratic Praxis in Restructured Schools.

ED 374 500

Demography
California Latina/Latino Demographic Data
Book. A Policy Research Program Report.
FD 374 943

Demonstration Programs

Exemplary Adult Literacy Programs and Innovative Practices in Canada.

Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

We the Teachers: Impact II Catalog of Teacher-Developed Projects 1993-94.

Department Heads Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult Education Series.

ED 374 759//

Depression (Psychology)
Cognitive Factors Associated with Depression in a Comparison Study of Helping Professional Sci. ED 374 364

Des Moines Public Schools IA Health Services, Student Services Department

Program Evaluation. ED 375 113

Determiners (Languages)
Cohesion and Discourse Deixis on English Arti-ED 374 650

A Psycholinguistic Approach to the Article Sys-tem in English. ED 374 659

Developing Nations
Computer-Assisted Instruction in Grenada:

High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3.

From Awareness to Action: Evaluation of the ITFL Experience for Future Development. ED 374 345

Income Generation and Money Management: Training Women as Entrepreneurs. ED 374 342

Developmental Continuity
Children's Coping Resources Subsequent to Parental Divorce: A Developmental Perspective. ED 374 365 Differences in Novice and Competent Teachers' Knowledge.

ED 375 130

Developmental Disabilities
The Closing of Laconia: From the Inside Out. ED 374 609 Communication Strategies for People with Developmental Disabilities: Issues from Theory and Practice.

ED 374 671// Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process.

ED 374 607 An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.

ED 374 620 Foundation Level Training, Module Four: The New Frontiers. Participant's Manual.

ED 374 587 Foundation Level Training. Module One: People Are People. Participant's Manual.

ED 374 584 Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586 Foundation Level Training. Module Two: Changing Times. Participant's Manual.

ED 374 585 Foundation Level Training. Trainer's Manual ED 374 583

Garrity V. Gallen: The Role of the Court in Insti-

"Meeting the Challenge": Transition Resources for Parents of Young Children with Special De-velopmental Needs. A Selected Annotated Bibli-

ED 374 642 A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire.

ED 374 610 Teaching Choices: A Curriculum for Persons with Developmental Disabilities. ED 374 639

Developmental Programs

First Academic Year Progress of Summer 1993
High-Risk Students in the Fresh Start Program as
Compared to Similar Students Who Entered
Gainesville College during the Fall of 1990.

Nongraded Programs: Opinions and Aspects of Change. ED 374 524

Developmental Stages
What Do Student Teachers Perceive As Effective Teaching?

ED 375 108

Developmental Studies Programs
An Argument for Providing Developmental Education as Part of the Comprehensive Urban Community College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 Learning Style Differences between Developmental Studies and Academic Core College Students: Implications for Teaching.

ED 374 751

Developmentally Appropriate Programs A Primary Change from Within a Rural Kentucky School District. ED 374 936

Diagnostic Teaching
Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning.

ED 375 120

Diagnostic Tests
The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Client Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities. ED 374 577

Diagrams
Reading Diagrams. E & I. ED 374 290

Reading Diagrams. Millwright. ED 374 298

Reading Diagrams. Pipefitter. ED 374 307

DIALOG

urso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System) ED 374 805

**Dialogic Communication** 

Dialoguing on the Interactions between Racial-ly/Ethnically Identifiable Characters in Chil-dren's Books. ED 374 426

Dialogs (Language)
Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Con-ferences in the News Laboratory.

New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogue. ED 374 243

Language Authority in America: In Grammar and Webster We Trust.

Didacticism
The Triangle of Communicative "Didactique." ED 375 089

Digital Imagery
The Adoption of Digital Imaging Technology at
Daily College Student Newspapers and the Credibility of News Photos.

The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to

ED 374 802

Disabilities

Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1.

ED 374 638 Adult Library Patrons with Disabilities: An Assessment of Information Access Needs.

ED 374 819 The Americans with Disabilities Act: Using Job Analysis To Meet New Challenges.

ED 374 576 Bibliography of Publications Relating to the Teaching of Science to Students with Disabilities. ED 374 998

Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Number 35

ED 374 618 The Disproportionate Representation of Minority Students in Special Education: Theories and Recommendations. Project FORUM. Final Report. ED 374 637

Educational Outcomes and Indicators for Grade

ED 374 624 Educational Outcomes and Indicators for Grade

ED 374 625 Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-

ED 374 588 The Forum, Volume 19. Numbers 1-4.

ED 374 636 How JMC Education Rates in Its Efforts to Sensi-tize Students to Ableism Issues.

Improving Communication and Collaboration be-tween Health Care and Education Professionals by Increasing Understanding of Common Issues

Concerning Medically Fragile and Special Needs Children.

ED 374 603 Improving the Transition of Special Needs Students to a Setting in Their Home School. Action Research Final Report.

Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611

Instructional Support Services. Vocational Education Program Courses Standards.

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

ED 374 617 A Need for Curricular Revision in Public School

ED 374 615 New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP).

Outcome Based Performance Measures for Illi-nois Citizens with Disabilities.

ED 374 614

Perceptions of Special Education Program Effectiveness and Attitudes toward Inclus ED 374 595

Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

ED 374 616 Reflections on Reform: Inclusion from Congress to Courts to Classrooms.

Special Education Law and Litigation Treatise.

ED 374 598/

Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Rec-

Suggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide.

To Test or Not To Test: The Status of Psychological Testing under the ADA.

Training Special Education Teachers To Write Appropriate Goals and Short Term Objectives with Measurable Student Outcomes for Individu-

The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Client Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities. ED 374 577

Disability Identification

The Disproportionate Representation of Minority Students in Special Education: Theories and Rec-ommendations. Project FORUM. Final Report. ED 374 637

Disadvantuged
Instructional Support Services. Vocational Education Program Courses Standards.

ED 374 259

Margins within Margins?: Voices Speaking through a Study of the Provision of an Educational Program for the Children of One Australian Show Circuit.

ED 374 929

Disadvantaged Youth

Bernard van Leer Foundation Annual Review 1993 = Fundacion Bernard van Leer Revista Annal 1993

Can All Children Learn?

ED 375 235

Prescription for Failure: Race Relations in the Age of Social Science. Studies in Social Philosophy. No. 18. ED 375 199//

Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215//

Discipline Policy
Manual on Student Suspensions in New York
City Public Schools. Revised. ED 375 241

Discourse Analysis
Different Mind, Different Rhetoric: An Investiga-tion of the Role of Set Phrases in the Chinese Rhetorical Art. ED 374 665

Discourse Analysis: Why Do We Need It?

ED 374 647 Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Con-ferences in the News Laboratory. ED 374 679

Discourse Communities
The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

ED 374 428 ooking for "Resistance" in All the Wrong Places. ED 374 455

Discourse Modes Power, Narrative and Democracy in Social The-

ED 374 473

Discussion (Teaching Technique)
The Language of Interpretation: Patterns of Discourse in Discussions of Literature.

ED 374 466 Statistics in Middle School: An Exploration of Students' Informal Knowledge.

Discussion Groups

Making Sense of a Mathematical Microworld: A
Pilot Study from a Logo Project in Costa Rica. ED 374 990 Teacher Collaborative Action Research: A Swed-

ish Adaptation of an Australian Project. ED 375 097

Disease Control
Head Start Service Guide for Children and Families with HIV or AiDS = Guia de Servicios para
Ninos con V.I.H. Positivo y con Sindrome de Inmunodeficiencia Adquirida (S.I.D.A.) y sus ED 374 909

Intestinal Parasitoses. ED 374 893

Intestinal Parasitoses

ED 374 893

Dislocated Workers Dislocated Workers Implementation of the Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human Resources, U.S. Senate.

ED 374 317

Dismissal (Personnel)
Faculty/Staff Nonrenewal and Dismissal for
Cause in Institutions of Higher Education. Higher
Education Administration Series.

ED 374 743//

ED 374 767

Displaced Homemakers
Evaluation of Single Parent, Displaced Homemaker, and Single Pregnant Women Programs in Texas Public Schools. Final Report. ED 374 330

Distance Education

Distance Education: Bridging an Instructional

First Steps: The Early Stage of Distance Educa-tion in Institutional Comparisons.

"Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia. ED 374 934

Lessons from the Carnival: The Implications for RIE FEB 1995

Australian Teacher Education of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

FD 374 933 Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931

Regulatory Enhancement and Connecticut's Cau-tious First Step in Establishing a Statewide, Inter-active, Distance Learning Interconnection. ED 374 815

Diversity (Faculty) The Compact for Faculty Diversity.

ED 374 755

ED 374 252

"Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Conference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994).

Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210 How JMC Education Rates in Its Efforts to Sensitize Students to Ableism Issues. ED 374 435

Diversity (Institutional)

Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Research Universities.

Campus Climate Survey.

ED 374 854 Diversity and Equity in Educational Administra-tion: Missing in Theory and in Action.

ED 374 574 Faculty Perceptions of a Teaching Norm at Five

ED 374 697 Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring. Research Note.

ED 374 843 Trustee Quarterly, 1994.

ED 374 882 Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach.

Diversity (Student)
Empowerment and Inclusivity: A Case Study of
Mathematics and Science Curriculum in Pre-Service Teacher Education.

Schoolcentrism: A Barrier to Success for At-Risk Youngsters. ED 375 207

Children's Coping Resources Subsequent to Pa-rental Divorce: A Developmental Perspective. ED 374 365

Doctoral Degrees
The Compact for Faculty Diversity.

ED 374 755 The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. ED 374 941

Doctoral Dissertations
Writing the Qualitative Dissertation: Understanding by Doing. ED 374 753//

Doctoral Programs
Strengthening the Seamless Web: Fostering Minority Doctoral Success with Mexican American and American Indian Students in Their Doctoral Programs. ED 374 948

Document Structure
From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional

ED 374 770

Corporate Support of Education, 1992.

Drinking Alcohol Impairment and Social Drinking.

ED 374 373

ED 374 533

Driving While Intoxicated Driving While Intoxicated.

ED 374 370

Dropout Characteristics
Factors Affecting Retention of New Students in
Their First Semester: Fall 1992 Cohort. ED 374 833

Dropout Prevention

Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators.

ED 375 191 A Study of the Effect of Alternative Programs on the Potential Dropout.

Dropout Programs

Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators. ED 375 191

Real Talk, 1988-1993.

ED 374 935 A Study of the Effect of Alternative Programs on the Potential Dropout.

ED 374 499

**Dropout Rate** 

Dropout Rates in the United States: 1993. ED 375 222

Dropouts

Exploring the Complexity of Early Dropout Causal Structures.

ED 375 227

Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort. ED 374 833

Halting Dropouts: To Be or Not To Be, There Can Be No Question!

ED 375 240 Real Talk, 1988-1993. ED 374 935

Drug Abuse AIDS and Chemical Dependency.

ED 374 374 Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource Booklets No. 4.

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High ED 374 361

Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol and Substance Abuse.

Drug Education
The Coach's Role in Alcohol/Drug Prevention ED 374 371

Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, California: Program Evaluation Report, 1991-1992.

ED 374 389 Drugs: A Preventive Approach in Early Childhood. Australian Early Childhood Resource Booklets No. 4.

ED 374 906 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25.

Drug Rehabilitation

Supportive Counseling for Students Recovering from Substance Abuse.

ED 374 388

Drug Use

Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource Booklets No. 4.

ED 374 906

Dual Role

Feaching and Parenting: Effects of the Dual Role ED 375 125

Dyslexia

Beyond the Rainbow: A Guide for Parents of
Children with Dyslexia and Other Learning Disbilities Second Edition

ED 374 589

Earlham College IN

The Assessment Process: Lessons for Liberal Arts

ED 374 734

Early Childhood Education Choosing Schools and Child Care Options: An-swering Parents' Questions. ED 374 910//

The Distance between Feminism and Early Child-hood Education: An Historical Perspective. ED 374 911

Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School Dis-

ED 375 176 Excellent Beginnings: Evaluation of Phase I (1991-1994)

ED 375 192 Exploring Diversity: Reflections Ten Years On. Australian Early Childhood Resource Booklets, No. 2.

Girls and Boys. Australian Early Childhood Resource Booklets No. 3.

A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Im-proving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994.

ED 375 164 Student Data Handbook for Early Childhood, El-ementary, and Secondary Education. Contractor Report.

ED 375 160

Early Intervention
Developing an Early Intervention Reading Program for the Primary Grades of a Public School. ED 374 410 Family-Based Practicum Experience: A Parent-Professional Partnership for Personnel Prepa-

ED 374 578

Halting Dropouts: To Be or Not To Be, There Can Be No Question!

ED 375 240 Improving Communication and Collaboration be-tween Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs Children.

Promoting Successful Transition into School: A Review of Current Intervention Practices.

Risk Resilience and Prevention: Promoting the Well-Being of All Children.

ED 374 919//

Early Parenthood Building Self-Sufficiency among Welfare-Depen-dent Teenage Parents: Lessons from the Teenage Parent Demonstration.

ED 375 184

nseling and Nature: A Greening of Psycho-ED 374 387

**Economic Development** 

Income Generation and Money Management: Training Women as Entrepreneurs.

ED 374 342 Restructuring Rural Communities. Part I, with Special Emphasis on Multicommunity Collabora-tion. University Extension Press Monograph Se-

Restructuring Rural Communities. Part 2: Grazing the Ideas, Approaches, and Resources of Selected Countries. University Extension Press Monograph Series.

ED 374 952//

Economic Factors
Scanning the Front Range Environment: A Statistical Snapshot of the Front Range Community
College Service Area.

ED 374 830 Small Schools and Savings: Affordable New Con-struction, Renovation and Remodeling.

Economic Impact
The Economic Impact of University Expenditures. Discussion Series, Issue 2.

Report of the Certification Study Committee. ED 374 877

The Role of Literacy in the Wealth of Individuals

ED 374 273 Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Re-ED 374 841

Economically Disadvantaged Building Self-Sufficiency among Welfare-Depen-dent Teenage Parents: Lessons from the Teenage Parent Demonstration.

ED 375 184 Building Villages To Raise Our Children: Collaboration. Guides to Comprehensive Family Support

A Comparison of Urban School Districts' Health and Human Services.

Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210 Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools.

ED 374 634 Los Angeles Free Clinic [and] "Adolescent Health Care Programs That Work."

New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP).

ED 374 621

Energy, Economics and the Environment: Case Studies and Teaching Activities for High School.

Economies of Scale
Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale. ED 375 218

**Education Consolidation Improvement Act** Chapter 1

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of Philadelphia.

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Philadelphia

ED 375 234 Improving the Identification of Schools for Chapter 1 Program Improvement.

**Education Consolidation Improvement Act** 

Chapter 2
Federal Policy and Its Support for Reform-Is a Flexible Approach Effective?

ED 374 507

ED 375 149

**Education for All Handicapped Children** 

The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-

**Education Majors** Attitudes and Opinions of Preservice Profession als: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

ED 374 635

Education Reform Act 1988 (Great Brit-

ED 375 217

Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs. ED 374 622

**Education Service Centers** 

Directory of Regional Educational Resource Or-ganizations in the Mid-Atlantic Region. ED 374 785

**Education Work Relationship** 

The American School-to-Career Movement: A Background Paper for Policymakers and Founda-

Career Guidance Practices in Northern Europe Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project.

Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Developing Systems of School-to-Work Transition: A Report on State Progress. Issue Brief.

ED 374 223 Education for Employment in the New Economy. A Report of the Economic Partners Team of the Comparative Learning Teams Project.

ED 374 349 Employment Opportunities in Agribusiness. A

A Guide for Infusing Entrepreneurship Awareness into Vocational Education.

The Impact of High School Vocational Education: A Review with Recommendations for Improve-

Opening Career Paths for Youth: What Can Be Done? Who Can Do It?

ED 374 265 Project SCANS Integration. Formative Evaluation Report.

ED 374 214 School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

ED 374 352 Social Change and Adult Education Research. Adult Education Research in Nordic Countries 1992/93.

Tech Prep SCANS Lesson Development. Region 10 Tech Prep.

ED 374 325

Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

ED 374 213

**Educational Administration** 

A Comparative Career Profile in 1985-1990 Fe-male and Male Graduates of Educational Admin-istration from a Midwestern Research University. ED 374 539

Diversity and Equity in Educational Administra-tion: Missing in Theory and in Action. ED 374 574

Does Graduate Training in Educational Administration Improve America's Schools? Another Look at Some National Data. ED 374 514

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education.

A Professor-Coach Relationship in Educational Administration: Learning To Lead.

ED 374 521 Reframing Educational Leadership in the Perspective of Dilemma.

Supervision and Administration: Programs, Posi-

ED 374 314

Time Span of Discretion and Administrative Work in School Systems: Results of a Pilot Study. ED 374 530

Educational Assessment
Backing into Community: A Reconceptualization
of Equity and Assessment in Higher Education. ED 375 170 Classroom Implementation. Issues in As ED 375 167

Creating and Implementing Alternative Assessments: Moving toward a Moving Target. ED 375 171

Educational Outcomes and Indicators for Grade ED 374 624

Educational Outcomes and Indicators for Grade

Measuring Quality: Education Indicators-United Kingdom and International Perspectives.

ED 374 559 Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years 1991-1993. ED 374 319

Planning/Evaluation Report 94-256.

ED 374 782 Policymakers' Views of Student Assessment.

ED 375 159 Principles of Good Practice for Institutions Providing Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review

ED 374 320

Statement of Principles on Assessment in Mathematics and Science Education. ED 375 162

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823

Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-ED 375 168

Educational Attainment
California Latina/Latino Demographic Data
Book. A Policy Research Program Report.

ED 374 943 Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-

Educational Attainment in the United States: March 1993 and 1992.

ED 375 177 The Effects of Family Composition on Educa-

Enhancement of Efficiencies toward the Con tion of Degree Programs by State Supported Insti-tutions of Higher Education (In Compliance with Directives in SB 92-155).

ED 374 712 Exploring the Complexity of Early Dropout Causal Structures. ED 375 227

**Educational Attitudes** 

Changing the Culture of a College.

ED 374 721 Community Perceptions of Hudson County Community College. Special Report 93.02.

Field Hearing on Reauthorization of the Head Start Act. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor. House of Representatives, One Hundred Third Congress, Second Session (Louisville, Kentucky, April 15, 1994).

ED 374 900 Getting Professional: Preparing To Work with Young Children.

ED 374 897 Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the PostsecondThe Professionalization of the Teacher in Adult Literacy Education.

Strengthening the Links: Education and the Private Sector.

ED 374 327 A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

ED 374 439

ED 374 240

Educational Background
Teachers' Academic Backgrounds and Student
Outcomes in Science and Mathematics: NSF/ NELS:88 Teacher Transcript Analysis. ED 374 970

Educational Benefits
The Impact of High School Vocational Education:
A Review with Recommendations for Improve-

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

ED 374 248 We All Believe in Education. ED 374 417

**Educational Certificates** 

College of the Canyons Degrees and Certificates Awarded, 1990 to 1994.

ED 374 856 The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Comparative Learning Teams Project.

ED 374 351 The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion

Educational Change
Accountability as Educational Reform in the
Community Colleges: Policy and Implementation

ED 374 850 Active, Meaningful Mathematics Learning: A

ED 374 996 Active, Meaningful Science Learning: A Guide-

ED 374 997 Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to

ED 375 156 Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools.

ED 374 548 Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078 Changing the Culture of a College.

ED 374 721 Changing the Discourse in Schools

ED 374 504 Committee Meeting of Assembly Education Committee "To Receive Testimony from the Commissioner of Education, Mary Lee Fitzger-ald, Department Staff, and Others Concerning the and, repartment Statl, and others Conferring the Department's Skills Testing Program, Including the Early Warning Test and High School Profi-ciency Test, Pursuant to Assembly Resolution No. 113."

Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators.

ED 375 191 Goals 2000: A World-Class Education for Every Child. ED 374 568

Healthcare: A Lesson in Benchmarking for Edu-ED 374 247 ovation for the Common Man: Avoiding the

Pitfalls of Implementing New Technologies ED 374 826 Inside Three Schools: A Midtern Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 334-546 Interpersonal Adaptation in the Urban school: Development and Application of a Sensitizing Conceptual Scheme.

Lifelong Learning: Thirty Years of Edu Change.

Maryland's Graduation Requirements: Local Effects of Policy Reform. ED 374 554

Moving Beyond Myths: Revitalizing Undergraduate Mathematics. ED 374 982

Multicultural Leadership for Restructured Con ED 375 190

New Models for American Higher Edu

Nongraded Programs: Opinions and Aspects of Change.

Ohio's Action Agenda for Adult Literacy. ED 374 216

Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Ur-ban Learner. A Decisionmaking Framework.

Parents and Educational Reform.

ED 374 541 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

ED 374 549 Perspectives on Education Reform: Arts Education as Catalyst.

ED 375 068 A Place at the Table: The Changing Role of Urban Public Education Funds.

A Primary Change from Within a Rural Kentucky School District.

Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.

Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Postsecondary Education

Re:Learning in Pennsylvania: McCaskey High School, School District of Lancaster.

ED 374 558 Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

ED 375 237 Restructuring To Educate the Urban Learner: In-ED 375 220

The Role of Evaluation in Systemic Change in ED 375 175

School Reform through Examinations: Lessons from the British Experience. Occasional Paper

ED 374 432 School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision.

Should We Restructure Our Schools? A Resource Book To Help Educators Explore the 14

Sustaining Change in Schools: A Role for Business. Precollege Series.

Taking the Risk To Change Schools from Within: Educators' Cognitive Growth through Multicultural Education.

ED 375 212 Teacher Leadership in a Professional Develop-

ED 375 103

Technology and the Future of Education. ED 374 769

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823

Time for Reform

ED 375 158

ED 374 502 Toffler's Powershift: Creating New Knowledge Bases in Higher Education.

ED 374 725 Toward Instructional Reform in the Math Class-room: A Teacher's Process of Change.

ED 375 000 Understanding Change in Education: Rural and Remote Regions of Canada.

An Unfinished Jigsaw: The 16+ Curriculum in the 1990s.

ED 374 222 Visions and Revisions for the 21st Century, Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

ED 374 333 Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994).

ED 374 215 Voices, Vision and Vitality: Redesigning Small Schools.

ED 374 956// We the Teachers: Impact II Catalog of Teacher-Developed Projects 1993-94.

ED 375 187

Educational Cooperation
Empowering Teacher Educators: A Process of Transition.

ED 375 106 Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years 1991-1993. ED 374 319 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education.

Principles of Good Practice for Institutions Providing Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

ED 374 320 A Professor-Coach Relationship in Educational Administration: Learning To Lead.

ED 374 521 A Three-Year Examination of Participants' Perspectives of Educational Partnerships.

Educational Counseling
Longitudinal Study: A Retrospective Study of Enrollments and Academic Achievements: First-Time Enreing College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Spe-

ED 374 846 The Role and Function of New Jersey Commu-nity College Counselors: What Is and What Should Be. ED 374 358

Educational Demand
Demand and Academic Performance in Higher
Education.

ED 374 735 Supply and Demand for Literacy Instruction in the United States. ED 374 271

Educational Development Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611 Literacy in Turkey with Special Reference to Women's State.

ED 374 210

Educational Economics
The Economic Impact of University Expenditures. Discussion Series, Issue 2. ED 374 748

Educational Environment
Administrative Behavior, School SES, and Student Achievement: A Preliminary Investigation. ED 374 563 Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools.

ED 374 548 ED 374 548 Beyond Involvement: Creating Validating Aca-demic and Social Communities in the Community College.

Campus Climate Survey.

ED 374 854 The Identification of Underlying Cultural Assumptions in an Effective School.

ED 374 522 The Influence of the Principal's Leadership Style on School Climate and Student Achievement. Draft.

ED 374 506 Mathematics and Science Learning Milieus in Di-verse Schools in Florida.

ED 374 979 Organizational Development in Transition: The Schooling Perspective.

ED 374 512 The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education.

ED 374 757 School Age Child Care: Common Issues in Pro-gram Design and Evaluation with Annotated Bib-liography. Australian Early Childhood Resource Booklets No. 2.

Sexual Harassment and Molestation in Educa-

ED 374 573 Teacher Evaluation and School Clima

ED 374 556 Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence. ED 374 520

The Urban-Rural Funding Disparity. ED 374 957

Educational Equity (Finance)
The Urban-Rural Funding Disparity.

ED 374 957

Educational Experience
Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 932 The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. ED 374 941

**Educational Facilities** 

Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.

ED 374 859 Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years 1991-1993. ED 374 319

consupers of Good Practice for Institutions Providing Voluntary Education Programs on Military Installation Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review (MIVER). ED 374 320

Educational Facilities Design New Schools for New York. Plans and Precedents for Small Schools.

ED 375 219

Educational Facilities Improvement Small Schoots and Savings: Affordable New Con-struction, Renovation and Remodeling. ED 375 217

Educational Facilities Planning Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.

ED 374 859 Planning for the Puture at San Joaquin Delta Col-ED 374 844

Educational Finance
Adult Learners and the Further and Higher Education Act 1992. A Review of the Debate. ED 374 244

Corporate Support of Education, 1992.

Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173 Strategic Alliances: A Key Tool for Institutional

ED 374 872 Wallace Community College, Selma: 1992-1993 Institutional Profile.

ED 374 840 Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

Educational Games

Jigsaw Puzzies. Australian Early Childhood Resource Booklets, No. 3.

Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guide-book.

Sharing the Joy of Nature. Nature Activities for All Ages. First Edition. ED 374 993

Educational History
Development of Modern Persian Higher Education: The Western Style.

ED 374 724 The Distance between Feminism and Early Childhood Education: An Historical Perspective.

ED 374 911 Framing the Past; Essays on Art Education.

ED 375 020 Investing in People, Linking Nations: The First 75 Years of the Institute of International Education.

ED 374 742 New Models for American Higher Education ED 374 829

The Relevance of Early Educators' Ideas for Modern Teacher Educators.

ED 375 135 A Small College in Maine: Two Hundred Years of

ED 374 717// The World of Art Education According to Lanie

ED 375 036

Educational Improvement
Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported Institutions of Higher Education (In Compliance with Directives in SB 92-155).

An External View of a State-Sponsored Urban

School Improvement Initiative. ED 375 238 Federal Policy and Its Support for Reform-Is a Flexible Approach Effective?

ED 374 507 Goals 2000: A World-Class Education for Every Child.

ED 374 568 Healthcare: A Lesson in Benchmarking for Edu-

ED 374 247 Implementing Rural Education Assistance Plans. An Interim Report.

ED 374 945 Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546 Ohio's Action Agenda for Adult Literacy.

ED 374 216 A Quality Function Deployment Analysis of Cus-tomer Needs for Meeting School Improvement Goals: The Voice of the School Principal.

ED 374 510 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council.

Restructuring To Educate the Urban Learner: In-

ED 375 220 Sharing the Vision: Curriculum Articulation in

ED 374 929

Math and Science K-U in an Urban School Dis-

Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project.

ED 375 097 Understanding Change in Education: Rural and Remote Regions of Canada. ED 374 954//

Educational Innovation
The Challenge of Information Literacy: A Catholic Secondary School's Response.

ED 374 807 Excellent Beginnings: Evaluation of Phase I (1991-1994).

ED 375 192

Exemplary Adult Literacy Programs and Innovative Practices in Canada. ED 374 261

Gerontology in Theological Education

ED 374 707// Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611

Rewriting the Book on Literature-Changes Sought in How Literature Is Taught, What Stu-dents Read. ED 374 425

**Educational Issues** 

Censorship: A Threat to Reading, Learning, Thinking.

ED 374 399

Preserving Intellectual Freedom: Fighting Censorship in Our Schools. ED 374 463

Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership and Communication

ED 374 484 A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

FD 374 439

Educational Legislation
Adult Learners and the Further and Higher Education Act 1992. A Review of the Debate.

ED 374 244 Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and the senate Subcommittee on Education, Arts, and flumanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993).

Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246. ED 375 221

ED 374 616 Reflections on Reform: Inclusion from Congress

to Courts to Classrooms ED 374 591 Special Education Law and Litigation Treatise.

ED 374 598//

Educational Marketing
Marketing Your Programs Grassroots Style. ED 374 266

**Educational Methods** 

Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.

ED 375 185// Cultural Awareness for Children.

ED 375 194// For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580

It's a Black Thing Everyone Needs To Under-stand. An Interdisciplinary Unit on African American History. Walch Reproducibles.

ED 375 186//

**Educational Needs** 

Adult Literacy in Canada: Results of a National Study.

The American School-to-Career Movement: A RIE FEB 1995

Background Paper for Policymakers and Founda-tion Officers.

Career Shifting: Starting Over in a Changing Economy. Points West Review.

A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Techniques.

ED 374 209 Curriculum Needs of Students with Mild Intellec-tual Disabilities: Implications for Teachers and Teacher Educators.

ED 375 121

Diagnostic Techniques for Training and Develop-

Indian Issues Regarding Head Start Reauthoriza-tion. Joint Hearing To Expand the Provisions of Head Start Services and To Improve the Overall Quality of Head Start Programs, before the Com-mittee on Indian Affairs and the Committee on Labor and Human Resources. United States Sen-ate, One Hundred Third Congress, Second Ses-

New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

Reauthorization of the Native Hawaiian Education Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Authoor the Native Hawaiian Education Act 10 Authorize and Develop Supplemental Education Programs To Assist Native Hawaiians in Reaching the National Education Goals, before the Committee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HD)

Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refugees in Britain.

ED 375 225// Regional Professional Development and Needs Assessment Project Report.

ED 374 262

Strengthening the Links: Education and the Private Sector. ED 374 327

Women's Career Development: Barriers to Learning within the Traditional Workplace. ED 374 250

**Educational Objectives** 

Ducational Objectives
Evaluating the Impact and Effectiveness of Special Education Based on Program and Student
Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-

ED 374 588 Goals 2000: A World-Class Education for Every Child.

ED 374 568 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

"That Knowledge Most Useful to Us:" Thomas Jefferson's Concept of "Utility" in the Education of Republican Citizens.

ED 375 052 An Unfinished Jigsaw: The 16+ Curriculum in

ED 374 222 Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994). ED 374 215

Educational Opportunities Adult Education: Participation, Progression. Interchange No. 29. Guidance and

ED 374 353 Choice, Competition and Equity: Lessons from Research in the UK. ED 374 523 Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

ED 374 967 Literacy in Turkey with Special Reference to Women's State.

ED 374 210 Margins within Margins?: Voices Speaking through a Study of the Provision of an Educa-tional Program for the Children of One Australian Show Circuit

Educational Philosophy
Come Back Martin, A Lot of Stuff Is Forgiven:
Philosophy of Technology and Philosophy of Ed-

ED 374 771 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.

ED 375 079 Lifelong Learning: Thirty Years of Educational Change

ED 374 314 Thinking in Art: A Philosophical Approach to Art

ED 375 071 Whole Language: Philosophical Belief, Theory and Practice. ED 374 662

Educational Planning How To Get the Most out of Meetings

ED 374 535 Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

ED 374 517 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

ED 374 549 Planning/Evaluation Report 94-256

ED 374 782 School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

ED 374 513 Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates.

ED 375 094 Students' Learning Styles: Implications for Teacher Education.

ED 375 136 Survey of Local School Council Members, 1992: A Report on the Findings.

ED 375 229

Educational Policy Administrative Policy as Myth.

ED 374 543 Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April

ED 374 231 Adult Literacy in Canada: Results of a National

Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems.

ED 374 572

Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-ED 374 588

How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4.

ED 374 744 Lifelong Learning: Thirty Years of Educational Change.

On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571 A Place at the Table: The Changing Role of Urban

Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

ED 374 627 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council.

ED 374 275 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult **Education Advisory Council.** 

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 276 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Providers. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277 Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refugees in Britain.

ED 375 225// Something Borrowed, Something Learned? The Transatlantic Market in Education and Training

Teacher Tenure Reform: Problem Definition in

ED 374 536 Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report 3, 1994.

ED 374 786 Vocational Education in Secondary Schools. A Review of the Literature.

ED 374 335

**Educational Practices** Exemplary Adult Literacy Programs and Innovative Practices in Canada.

ED 374 261 Portraits of Teaching: Using Work-Based Vi-

ED 375 145 Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

ED 374 627 Promising Classroom Interventions for Students with Attention Deficit Disorders.

ED 374 599 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ED 374 279 Registration Priorities: A Report.

ED 374 878 Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Rec-ommended Practices.

ED 374 604 Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339 Vocational Education in Secondary Schools. A Review of the Literature. ED 374 335

**Educational Principles** 

Literacy in Turkey with Special Reference to Women's State.

Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years 1991-1993.

Principles of Good Practice for Institutions Pro viding Voluntary Education Programs on Military Installations. Military Installation Voluntary Edu-cation Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review ED 374 320

Quality Classroom Practices for Professors.

ED 374 752// Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339

Educational Psychology
Rewriting Cultural Narratives: Providing the
Conditions for Reflection and Empowerment.

Educational Quality
Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of
the Comparative Learning Teams Project.

ED 374 350

ED 374 350 Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years 1991-1993. ED 374 319 Overview of A.I.D. Basic Education Programs in Sub-Saharan Africa.

ED 375 056 Perceptions of Mathematics Classroom Climate: A Multilevel Study.

Principles of Good Practice for Institutions Providing Voluntary Education Programs on Military Installations Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review (MIVER)

ED 374 320 Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-secondary Education.

ED 374 346 Restructuring To Educate the Urban Learner: Invited Papers

ED 375 220 The Role of Standards, Assessment and Credentaling in Educating the High Performance Worker: Lessons from Denmark and Great Brit-ain. A Report of the Standards Team of the Com-parative Learning Teams Project.

**Educational Research** Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611

Mastery Learning in the European Research

ED 375 181 Mastery Learning Research in an International Context: Methodological Problems and Pros-

ED 375 180 Regional Educational Laboratory Program ED 374 789 Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers

into the Research Arena. ED 375 085 Social Change and Adult Education Research. Adult Education Research in Nordic Countries

Supply and Demand for Literacy Instruction in the United States. ED 374 271

Educational Researchers

Mentoring for Professional Development of Tertiary Educators. ED 375 099

Educational Resources
An Annotated Bibliography of Workplace Basic Education Resources and Readings.

Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078 Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region.

ED 374 785 Educational Media and Technology Yearbook, 1994. Volume 20.

ED 374 787// A Guide for Infusing Entrepreneurship Awareness into Vocational Education

ED 374 280 Resources in Education (RIE). Volume 30, Num-

ED 374 205 School Age Child Care: Common Issues in Pro-gram Design and Evaluation with Annotated Bib-liography. Australian Early Childhood Resource Booklets No. 2. ED 374 904

The Urban-Rural Funding Disparity. ED 374 957

Educational Strategies Citybridge Fact Sheet.

ED 375 206 Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Ef-ficient Teaching Method for Deaf Students).

ED 374 582 The Gifted/Learning Disabled Student: A Contradiction in the Classroom.

ED 374 579 Learning Strategies in Second Language Acquisi-

ED 374 675// A Programming Guide for Emotional Distur-bance. Bulletin No. 94324.

ED 374 581 Teaching Choices: A Curriculum for Persons with Developmental Disabilities.

ED 374 639 The Teaching of Linguistics in the L2 Medium ED 374 674

Educational Supply
Supply and Demand for Literacy Instruction in
the United States.

ED 374 271 Educational Technology
Distance Education: Bridging an Instructional

ED 374 768 District 75/Citywide Technology Solutions Program, 1992-1993. OER Report.

ED 374 628 Educational Media and Technology Yearbook,

1994. Volume 20. ED 374 787//

Education's New Challenge and Choice: Instructional Technology - Old Byway or Superhighway? ED 374 873

Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective.

ED 374 801 Technology and the Future of Education ED 374 769

Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report

ED 374 786 Training the Trainers in Technology. ED 375 092

Educational Television CNN Newsroom Classroom Guides. April 1-29,

ED 374 795

CNN Newsroom Classroom Guides. August 1-31, 1994.

ED 374 799 CNN Newsroom Classroom Guides. July 1-29,

ED 374 798 CNN Newsroom Classroom Guides. June 1-30,

ED 374 797

CNN Newsroom Classroom Guides. March 14-31, 1994. ED 374 794

CNN Newsroom Classroom Guides. May 2-31,

ED 374 796 CNN Newsroom Classroom Guides. September 1-30, 1994.

ED 374 800 First Steps: The Early Stage of Distance Educa-tion in Institutional Comparisons.

ED 374 767 Regulatory Enhancement and Connecticut's Cau-tious First Step in Establishing a Statewide, Inter-active, Distance Learning Interconnection.

ED 374 815 Technology and the Future of Education

ED 374 769

**Educational Theories** 

The Relevance of Early Educators' Ideas for Modern Teacher Educators.

ED 375 135

**Educational Trends** Gucational Trends
Attrition and Retention of Full-Time, First-Time
and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including
Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Racial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in At-trition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993.

Changing the Culture of a College.

ED 374 721 College of the Canyons Degrees and Certificates Awarded, 1990 to 1994.

Economic, Political, and Social Trends in Com-munity Colleges: Implications for Strategic Plan-

ED 374 852 Educational Media and Technology Yearbook, 1994. Volume 20.

ED 374 787// Education's New Challenge and Choice: Instructional Technology - Old Byway or Superhighway? ED 374 873

Literacy in Turkey with Special Reference to Women's State.

NAEP Trends in Academic Progress. Achieve-ment of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, to 1992-Writing, 1984 to 1992. Report in Brief. ED 375 172

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges. ED 374 336

Vocational Education in Secondary Schools. A Review of the Literature

ED 374 335

Educationally Disadvantaged An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

ED 375 232 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-

Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools. ED 374 634

The Urban-Rural Funding Disparity. ED 374 957

Effective Schools Research Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey De-partment of Education.

ED 374 546 The Secondary School Recognition Program: A First Report on 202 High Schools.

ED 374 565

Electrical Occupations

Building Workplace Vocabulary for E & I: Compound Words. ED 374 294

Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & 1: Structural Analysis.

ED 374 292 Finding the Main Idea. Electrical & Instrumenta-ED 374 288 Getting Meanings from Context. Electrical & Instrumentation.

ED 374 287

Resistance to the Adoption of Computer Comm nication Technology by Communication Faculty ED 374 480

Electronic Mail

Elementary School Curriculum
An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598.

ED 374 405 The Thud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a New Textbook. Draft. ED 375 123

Elementary School Science Hands-On Science in the Elementary School. Fastback 376 ED 375 003

Elementary School Students
Conceptual and Developmental Analysis of Mental Models: An Example with Complex Change

ED 374 975 Context and Ability Effects on Children's Development of Mental Addition.

ED 374 999

Cultural Awareness for Children.

ED 375 194// Does the Use of Color on the WISC-III Affect Student Performance?

ED 375 169 The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems.

FD 375 005 Making Sense of a Mathematical Microworld: A Pilot Study from a Logo Project in Costa Rica. ED 374 990

Perceptions of Mathematics Classroom Climate: A Multilevel Study. ED 374 965

The Role of Kinesthetics in Learning: The Impor-tance of Active Engagement and the Connected

A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York. ED 374 654

Elementary School Teachers
Beliefs and Practices in Mathematics Problem
Solving Instruction: K-8. ED 375 006

Creating and Implementing Alternative Assessments: Moving toward a Moving Target.

ED 375 171
Curriculum Needs of Students with Mild Intellectual Disabilities: Implications for Teachers and Teacher Educators.

ED 375 121 First Grade Teacher Expectations in Mathemat-

ED 374 991 School-University Collaboration: Its Efficacy in Professional Development Schools.

ED 374 695 Teaching and Parenting: Effects of the Dual Role. ED 375 125

Toward Instructional Reform in the Math Classroom: A Teacher's Process of Chang

ED 375 000

What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Experience. ED 375 211

Elementary Secondary Education
Compensatory Education (CE) Product Evaluation: Elementary and Secondary Programs

Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Sessis (Providence, Rhode Island, October 4, 1993).

ED 375 221

Manual on Student Suspensions in New York City Public Schools. Revised. ED 375 241 Rewriting the Book on Literature-Changes Sought in How Literature Is Taught, What Stu-dents Read.

ED 374 425 Student Data Handbook for Early Childhood, Elementary, and Secondary Education. Contractor

Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158

Elementary Secondary Education Act Joint Field Hearing on H.R. 6: Elementary and John Field Hearing on FLA. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and the Senate Subcommittee on Education, Aris, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993). ED 375 221

Eligibility
Academic Standards for Interscholastic Athletic Participation

ED 375 116 Results of the Administration of the Computerized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7, 1992.

ED 375 150

Beware the Gifted

ED 374 632

Emergent Literacy Favorites, Friendships, Food, and Fantasy: Liter-ature-Based Thematic Units for Early Primary. Volume One [and] Volume Two.

ED 374 457//

Emotional Adjustment The Invulnerable Child.

ED 375 243//

**Emotional Disturbances** 

A Program Designed and Implemented To Allevi-ate Feelings of Isolation for the Extended Families of Primary, Severely Emotionally Disturbed Children through an Educative and Social Sup-

A Programming Guide for Emotional Distur-bance. Bulletin No. 94324. ED 374 581

Emotional Response
Burnout and Job Dissatisfaction among Practicing
School Psychologists in Illinois.

ED 374 378 ED 374 378

Employed Parents
Teaching and Parenting: Effects of the Dual Role. ED 375 125

Employed Women
Women's Career Development: Barriers to Learning within the Traditional Workplace.

ED 374 250

Employee Absentecism
The Family and Medical Leave Act of 1993: Applications in Higher Education.

**Employee Attitudes** 

es on Staff Participation and the Acceptance of Women and Minorities at Delta College: Results of a Staff Opinion Survey Made in Re-sponse to an Accreditation Report Recommendation. Research Report.

Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach.

ED 374 252

**Employer Attitudes** Community Perceptions of Hudson County Community College. Special Report 93.02. John Tyler Community College Employer Survey, 1994.

ED 374 867 Strengthening the Links: Education and the Private Sector.

ED 374 327 Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach

ED 374 252

Employer Employee Relationship Fact Finding Report. Commission of of Worker-Management Relations. on on the Future ED 374 224

Tenure and Teaching in the University of North ED 374 745

Employment
Ready for Change: Career Counselling and Development in the 90s: A Discussion Paper. ED 374 362

To Test or Not To Test: The Status of Psychological Testing under the ADA. ED 374 575

Employment Counselors
Ready for Change: Career Counselling and Development in the 90s: A Discussion Paper.
ED 374 362

Employment Opportunities
Employment Opportunities in Agribusiness. A
Report. ED 374 318

Opening Career Paths for Youth: What Can Be Done? Who Can Do It? ED 374 265

Employment Patterns
Follow-Up of the Fall 1990 FTIC Cohort.

ED 374 847 Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report. ED 374 727

Employment Practices
An Annotated Bibliography of Workplace Basic Education Resources and Readings. ED 374 241

Career Shifting: Starting Over in a Changing Economy. Points West Review.

Dislocated Workers. Implementation of the Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human Resources, U.S. Senate.

ED 374 317 Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach. ED 374 252

Employment Problems
Career Shifting: Starting Over in a Changing
Economy. Points West Review. ED 374 206

Employment Programs
Hearing on the Job Opportunities and Basic Skills
Program: Views from Participants and State Administrators. Hearing before the Subcommittee on
Human Resources of the Committee on Education and Labor, House of Representatives. One
Hundred Third Congress, Second Session.

ED 374 315

ED 374 315 Multiple Employment Training Programs. How Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment, Housing and Aviation, Committee on Government Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Division.

ED 374 225 Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Reports.

ED 374 316 Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters.

ED 374 226 Employment Projections
Career Shifting: Starting Over in a Changing Economy. Points West Review.

ED 374 206

Empowering Teacher Educators: A Process of Transition.

ED 375 106 Empowering the Principal through Professional

Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships ED 375 228

Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Interven-tion. Action Research in Family and Early Child-hood. Monograph No. 1. ED 374 925

Encoding (Psychology)
Evaluation of Multimedia Instruction on Learning and Transfer.

ED 375 166

Energy

Energy, Economics and the Environment: Case Studies and Teaching Activities for High School. ED 374 966

Science on a Shoestring. Second Edition ED 374 995//

Engineering Education Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and

England

Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

Different Mind, Different Rhetoric: An Investiga-tion of the Role of Set Phrases in the Chinese Rhetorical Art.

Language Authority in America: In Grammar and Webster We Trust.

ED 374 657 A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York. ED 374 654

English (Second Language)
Agendas for Second Language Literacy.

ED 374 683// An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-

ED 374 685 Assessing the Nonverbal Ability of Foreign Lan-guage Learners.

ED 374 676 The Business of Listening at University (Or: Do International Students Learn by "Not" Listening to Lectures?).

ED 374 663 Cohesion and Discourse Deixis on English Arti-

ED 374 650 Developing Library and Research Skills for ESL

The Development and Validation of a Multi-ple-Choice Translation Test for ESL College Freshmen.

ED 374 661 Discourse Analysis: Why Do We Need It?

ED 374 647 The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study.

ED 374 660 ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies. ED 374 688

ESL Multilevel Handbook

ED 374 689// Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School Dis-

ED 375 176 The Foresee Approach to Content-Based ESL In-

Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.

Indicators of Program Quality: An ESL Programming Perspective.

LifePrints 1: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 691// Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 692//

LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 693//

The Literacy Line! Napa Valley Adult School: Final Report

ED 374 690 Living and Working in Japan: A Study of American English Teachers.

ED 374 656 The Logic of Language: A Paradigm for Multicul-tural Literacy.

ED 374 644 Mobility and Student Achievement in Orange

High School.

New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682

A Psycholinguistic Approach to the Article System in English.

A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.

Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.

ED 374 629

English Curriculum
Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

English for Science and Technology Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and Academic Preparation. ED 374 648

English for Special Purposes Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and

ED 374 648

**English Instruction** 

A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education.

What is a Functional Model of Language? PEN

ED 374 444

English Teacher Education
Facilitating Teachers' Professional Growth
through Action Research.

ED 374 462

Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education. ED 374 465

Enrichment Activities
Nature's for ME. Preschool Environmental and
Recycling Activity Guide for Teachers and Par-

ED 374 961

RIE FER 1965

Scenes from a Science Classroom: An Enrichment Program Experience.

ED 375 001

Enrollment

Connecticut Community-Technical Colleges Student Enrollment Statistics, 1993-94. Diablo Valley College Trends, 1992.

Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report Number 2-93.

ED 374 760

The Girl Child, An Investment in the Future. Revised Edition 1991. ED 375 055//

Private School Universe Survey, 1991-92. Statistical Analysis Report.

ED 375 163 Trends, Fall 1993. Diablo Valley College.

ED 374 834 Undergraduates Who Work While En 7018ed in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report. ED 374 727

**Enrollment Influences** 

Declining Feeder High School Enrollments at Diablo Valley College, Fall 1993.

Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

ED 374 833 Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Re-port 93.06.

ED 374 871

Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research Report.

ED 374 841

Enrollment Management Registration Priorities: A Report.

ED 374 878 Take Charge of Your Enrollment: Improving En-rollment Management through Policy Analysis. ED 374 875

Enrollment Trends
Application and Enrollment Patterns of Transfer
Students Fall 1993.

ED 374 737

Compton Community College Information Note-book, Fall 1994.

ED 374 865 Declining Feeder High School Enrollments at Diablo Valley College, Fall 1993.

ED 374 835 Diablo Valley College Trends, 1992.

ED 374 831 Economic, Political, and Social Trends in Com-munity Colleges: Implications for Strategic Plan-

ED 374 852 The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993.

ED 374 855 Follow-Up of the Fall 1990 FTIC Cohort.

ED 374 847 Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report

Mathematics and Science Course-Taking Pat-terns. Indicator of the Month.

Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring. Research Note.

ED 374 843 Trends, Fall 1993. Diablo Valley College.

ED 374 834 Wallace Community College, Selma: 1992-1993 Institutional Profile.

ED 374 840

Enthusiasm
Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors. ED 375 128

Entrepreneurship
A Guide for Infusing Entrepreneurship Awareness into Vocational Education. ED 374 280

Income Generation and Money Management: Training Women as Entrepreneurs.

ED 374 342 Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehensive Public College.

Environment
Counseling and Nature: A Greening of Psychotherapy. ED 374 387

Energy, Economics and the Environment: Case Studies and Teaching Activities for High School.

Environmental Action
California Freshwater Shrimp Project: An
Eco-Action Project with Real Life Learning.

Environmental Attitudes
Nature's for ME. Preschool Environmental and
Recycling Activity Guide for Teachers and Par-

ED 374 961

Environmental Concepts
Nature's for ME. Preschool Environmental and
Recycling Activity Guide for Teachers and Par-

ED 374 961

Environmental Education
California Freshwater Shrimp Project: An
Eco-Action Project with Real Life Learning. ED 374 963

Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7. ED 374 938

Environmental Scanning Scanning the Front Range Environment: A Statis-tical Snapshot of the Front Range Community College Service Area.

Epistemology Evidence as a Stage of Knowing in Composition ED 374 443 Restructuring Accountability: Educative Policy Research into a Politically Incorrect Issue.

Equal Education
Backing into Community: A Reconceptualization
of Equity and Assessment in Higher Education. Changing the Discourse in Schools.

ED 374 504 Diversity and Equity in Educational Administra-tion: Missing in Theory and in Action.

ED 374 574 Educating Girls and Women: A Moral Impera-

ED 375 037//

Equity in Science. For Alaskan Schools K-12. A Training Module. Revised. ED 375 004

The Girl Child, An Investment in the Future. Revised Edition 1991.

ED 375 055// Overview of A.I.D. Basic Education Programs in Sub-Saharan Africa.

ED 375 056

The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code. ED 375 114 Women, Art, and Education.

ED 375 015

Equal Opportunities (Jobs)
Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach.

ED 374 252

Equated Scores
Direct and Indirect Equating: A Comparison of Four Methods Using the Rasch Model. ED 375 152

Equivalency Tests
Validity Studies of UT Austin Tests for Use in
Credit by Examination in "Cellular and Molecu-lar Biology" (BIO 302) and "Structure and Func-tion of Organisms" (BIO 303) Summer 1991.

Error Analysis (Language)
How To Analyze Interlanguage Errors.

ED 374 655 A Psycholinguistic Approach to the Article System in English.

Error Correction
Error Correction in L1 and L2 Language Learn-

ED 374 678 Language Authority in America: In Grammar and Webster We Trust. ED 374 657

**Ethical Instruction** 

Character Education

ED 374 503 Teacher Education Students' Moral Development and Ethical Reasoning Processes. ED 375 129

Ethics

Developing a Campus-Wide Computer Ethics ED 374 780

Ethics in Testing.

ED 375 155

ED 374 659

Ethiopia

Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog?

ED 375 131

Ethnic Groups
Bibliography of Learning and Teaching Resources
To Support Cultural Diversity.

Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog?

ED 375 131

Ethnic Relations
Journalism Mass Communication Education's
Response to Calls for Increased Racial/Ethnic

Ethnohistories: Learning through the Stories of Life Experiences. ED 374 947

Ethnohistory
Ethnohistories: Learning through the Stories of Life Experiences.

ED 374 947

Europe Information Technology: Issues for Higher Edu-cation Management. Higher Education Policy Se-ries 26.

ED 374 740// Mastery Learning in the European Research

ED 375 181

Community.

Euthanasia
Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

Evaluation Criteria
Adult Literacy Volunteer Tutor Program Evaluation Kit. Adult Basic Education.

Evaluation of Music Educators: Toward Defining an Appropriate Instrument.

Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems.

ED 374 268 Measuring Quality: Education Indicators-United Kingdom and International Perspectives.

ED 374 559 Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol and Substance Ab ED 374 359

204

Evaluation Methods
Adult Literacy Volunteer Tutor Program Evaluation Kit. Adult Basic Education.

ED 374 263 Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

ED 375 202// The CAI/Cooperative Learning Project: Second Year Evaluation Report.

ED 374 790 The CAI/Cooperative Learning Project: Third Year Evaluation Report.

ED 374 791 Diagnostic Techniques for Training and Develop-

ED 374 254 Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation.

ED 374 822 Evaluating the Evaluators: How Participants View Accreditation Standards, Practices, and Re-

ED 374 845 Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-

Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commer-

ED 375 179 Improving the Identification of Schools for Chap-ter 1 Program Improvement.

ED 375 149 The Indiana State Assessment System: Are We Up to the Challenges?

ED 374 414 I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language.

ED 374 391 Outcome Based Performance Meannois Citizens with Disabilities. ures for Illi-

ED 374 614 Toward a Systematic Method of Measuring Free Recall from Printed News Stories.

ED 374 408

Evaluation Utilization
The Role of Evaluation in Systemic Change in Education. ED 375 175

Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5.

Evaluating the Evaluators: How Participants View Accreditation Standards, Practices, and Re-

ED 374 845

Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School Dis-

ED 375 176 Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Diffu-sion Network Approved Program, Family Inter-generational-Interaction Literacy Model generational-Interaction 1993-94.

ED 374 888 Initiating Even Start Programs. Occasional Paper

ED 374 228 Turning Points in Even Start Programs. Occasional Paper #4.

ED 374 229 Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5. ED 374 230

Evidence
Evidence as a Stage of Knowing in Composition. ED 374 443 "It's Not Getting at 'Real'": Exploring Alternative Approaches to Critical Thinking.

ED 374 483

**Excellence in Education** 

The Secondary School Recognition Program: A First Report on 202 High Schools.

ED 374 565

Expenditures
Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726

Experience Perceptions of African American Educators toward Historically Black Colleges and Universi-

ED 375 193 What Do Teachers Need To Know about the What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Se-lected Research Experiences To Prepare Preser-vice Teachers To Teach the Black Experience.

Experienced Teachers
Differences in Novice and Competent Teachers'
Knowledge. ED 375 130

Experiential Learning
California Freshwater Shrimp Project: An
Eco-Action Project with Real Life Learning.
ED 374 963 Journey to the Heart of Nature. A Guided Explo-

Just Because I Am: A Child's Book of Affirma-tion. Leader's Guide and Child's Book.

ED 374 381 A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students. ED 374 746

Making Mathematics Learning In and Out of School Complementary. ED 374 973

Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7.

ED 374 938 Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guide-book.

Sharing the Joy of Nature. Nature Activities for All Ages. First Edition. ED 374 993

Expert Systems
Advisor Systems: The Development Life Cycle
Illustrated by Two Case Studies.
ED 374 781

Exploratory Behavior
Making Sense of a Mathematical Microworld: A
Pilot Study from a Logo Project in Costa Rica. ED 374 990

Expository Writing
Writing the Qualitative Dissertation: Understanding by Doing. ED 374 753//

Expulsion

Manual on Student Suspensions in New York
City Public Schools. Revised.

ED 375 241

Extramural Athletics
Academic Standards for Interscholastic Athletic ED 375 116

A Study of the Historical Academic Control Measures in Intercollegiate Athletics. ED 374 710

**Eye Contact** 

Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors. ED 375 128

Eye Hand Coordination
Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged

ED 374 602

Facial Expressions
Concurrent and Sequential Occurrences of
Teacher Enthusiasm Behaviors. ED 375 128

Facilitated Communication
The Forum, Volume 19. Numbers 1-4. ED 374 636

Facility Inventory
Educational Plant Survey: Okaloosa-Walton
Community College, April 19-20, 1994. ED 374 859

Faculty
Evaluation of a Current Awareness Service in an ED 374 820

**Faculty Advisers** 

Academic Advising Handbook, 1994-95: Houston Baptist University.

ED 374 733 Reaching Goals Together: Barton County Community College Advisement Handbook, 1993.

ED 374 864 Strengthening the Seamless Web: Fostering Minority Doctoral Success with Mexican American and American Indian Students in Their Doctoral

Faculty Attitudes
The Angel in the Academy: The Creative Writer
as Helpmeet on the Distaff Side of English Stud-

ED 374 423 Determining University Goals in an Institution of Higher Education in Mexico. ED 374 715

Pedagogical Reality.

ED 374 445

ED 374 948

Resistance to the Adoption of Computer Communication Technology by Communication Faculty. ED 374 480

Faculty College Relationship
The Relationship between Organisational Culture
and Organisational Climate with Reference to a University Setting

ED 374 486

Faculty Development Cohort and Case Study Components in Teacher ED 375 101

Counseling Faculty Development Program. ED 374 861

Empowering Teacher Educators: A Process of

ED 375 106 Empowering the Principal through Professional

ED 375 100 Establishing a Teaching Support Center at a Land Grant University.

ED 374 718 Faculty Perceptions of a Teaching Norm at Five ED 374 697

**Faculty Evaluation** Counseling Faculty Development Program ED 374 861

Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

ED 374 716

Faculty Integration
Minority Group Equity at Delta College: Trends
in Student Access and Affirmative Action Hiring.
Research Note.

ED 374 843

Faculty Mobility
School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource Booklets No. 2. ED 374 904

Faculty Recruitment Communication Faculty Recruitment 1993-1998: A Survey of Staffing Needs. ED 374 479

Faculty Senates (Elementary Secondary

Schools)
Site-Based Decision Making Using Faculty Sen-ates: Three Years of Experience in West Virginia. ED 374 511

RIE FER 1995

Faculty Workload Report on Staffing and Salaries, Fall 1993.

ED 374 879

Failure
Four Women's Stories of "Failure" As Beginning
Teachers.

ED 375 080

Fair Use (Copyrights)
A Guide to Copyright Issues in Higher Education.
Third Edition.

Family and Medical Leave Act 1993
The Family and Medical Leave Act of 1993: Applications in Higher Education.

Family Environment
Children's Coping Resources Subsequent to Parental Divorce: A Developmental Perspective.
ED 374 365

The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome. ED 374 968

Family Income The Effects of Family Composition on Educa-

ED 375 188 WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

Family Influence
Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home.

ED 374 917

Family Involvement Family Book Sharing Groups-Start One in Your Neighborhood!

ED 374 401

Family Literacy
Even Start Family Literacy Program Evaluation,
Oklahoma City Public Schools: A National Diffusion Network Approved Program, Family Intergenerational-Interaction
Literacy Model
1993-94.

ED 374 888 Family Book Sharing Groups-Start One in Your Neighborhood!

Initiating Even Start Programs. Occasio

ED 374 228

The Path to Family Literacy. Building a Comprehensive Program, Step by Step.

ED 374 236 Turning Points in Even Start Programs. Occa-sional Paper #4.

ED 374 229 Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339 Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5.

ED 374 230

National Respite Guidelines: Respite Services for Pamilies of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of

ED 374 617

Family Programs
Bernard van Leer Foundation Annual Review
1993 = Fundacion Bernard van Leer Revista
Anual 1993.

ED 374 908 Building Bridges: Supporting Families across Ser-

ED 374 916 Building Villages To Raise Our Children: Collabo-ration. Guides to Comprehensive Family Support

ED 375 200//

Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Comprehensive Family Support Services.

ED 375 205//

Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family

ED 375 201// Family-Based Practicum Experience: A Parent-Professional Partnership for Personnel Prepa-

ED 374 578 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.

ED 374 236 Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

ED 375 196 Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

ED 374 902 Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339

Family School Relationship Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228

Family-School Bonding and Student Success. ED 374 369

In Search of a Theory of Parent Involvement for School Administrators.

Parent Centers in Urban Schools: Four Case Studies. Report No. 23.

Family Status

Administrative Behavior, School SES, and Stu-dent Achievement: A Preliminary Investigation. ED 374 563

Family Structure

Growing Up with a Single Parent. What Hurts, What Helps.

ED 375 224//

Family Support
Building Bridges: Supporting Families across Service Systems.

ED 374 916

ED 374 916 Building Villages To Raise Our Children: Collabo-ration. Guides to Comprehensive Family Support

Building Villages To Raise Our Children: Community Outreach. Guides to Comprehensive Family Support Services.

ED 375 203// Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

ED 375 202// Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Comprehensive Family Support Services.

ED 375 205// Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family Support Services.

ED 375 201// Building Villages To Raise Our Children: Staffing. Guides to Comprehensive Family Support Ser-ED 375 204//

Father Attitudes
Attitudes toward Parenting.

ED 374 382 New Times, New Fathers = A temps moderne,

Parental Hostility as a Predictor of Parental Au-thority and Adolescent Self-Esteem.

New Times, New Fathers = A temps moderne, papas modernes.

Questions from Dad: A Very Cool Way To Com-municate with Kids.

Federal Aid

Federal Policy and Its Support for Reform-Is a Flexible Approach Effective?

ED 374 507 Field Hearing on Reauthorization of the Head Start Act. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor. House of Representatives, One Hundred Third Congress, Second Session (Louisville, Kentucky, April 15, 1994).

ED 374 900 Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans. ED 374 720

Federal Legislation

Defining "Educational and Inform Children's Television Programming. Educational and Informational" for

ED 374 495 Field Hearing on Reauthorization of the Head Start Act. Hearing before the Subcommittee on Human Resources of the Committee on Educa-tion and Labor. House of Representatives, One Hundred Third Congress, Second Session (Louis-ville, Kentucky, April 15, 1994).

ED 374 900 Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment, Housing and Aviation, Committee on Government Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Division. ED 374 225

Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

Reflections on Reform: Inclusion from Congress

to Courts to Classrooms

Special Education Law and Litigation Treatise. ED 374 598//

Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report

ED 374 786

Federal Programs
Federal Policy and Its Support for Reform-Is a
Flexible Approach Effective?

FD 374 507

Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Ad-ministrators. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives. One Hundred Third Congress, Second Session.

Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Job Corps Centers. Comparison of Costs and Out-

Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and ED 374 814

Regional Educational Laboratory Program. ED 374 789 Rural Development: Patchwork of Federal Pro-grams Needs To Be Reappraised. Report to Con-gressional Requesters.

Federal Regulation
Defining "Educational and Informational" for
Children's Television Programming.

New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP).

Feedback
Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

Error Correction in L1 and L2 Language Learn-

Feeder Patterns
Declining Feeder High School Enrollments at
Diablo Valley College, Fall 1993.

ED 374 835

Fees Student Reactions to Class Cuts and Fee In-creases: Results of a Student Opinion Survey. Reearch Report.

Females

The Angel in the Academy: The Creative Writer
as Helpmeet on the Distaff Side of English Stud-

ED 374 423 Educating Girls and Women: A Moral Impera-

Lifting the Barriers. 600 Strategies that Really Work To Increase Cirls' Participation in Science, Mathematics and Computers.

Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1903-1930. ED 375 214

ED 374 505 What Black Women Should Know about Lupus: Ideas for Community Programs.

ED 375 118 Will More Diversified Staffs Diversify Newspaper Content? A Pilot Study.

ED 374 453

The Distance between Ferninism and Early Child-hood Education: An Historical Perspective. ED 374 911

Diversity and Equity in Educational Administra-tion: Missing in Theory and in Action.

ED 374 574 The Sex Panic: Women, Censorship and "Pornog-raphy." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993).

ED 375 039 Women's Literature, Women in Literature and Feminist Literature Criticism: A Guide to Reference Sources.

ED 374 456

Feminist Criticism

Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Refer-

ED 374 456

Feminist Pedagogy
The Distance between Feminism and Early Child-hood Education: An Historical Perspective. ED 374 911

Field Experience Programs
Empowering the Novice: Promoting Reflection in
Preservice Teacher Education.

"This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field

ED 375 088

Film History In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-

ED 374 498//

In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-ED 374 498//

In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-

ED 374 498//

Finance Reform
Reforming Ontario's University Student Loans
and Fee Structures. Discussion Series, Issue 1. ED 374 747

Academic Program Closures: A Legal Compen-

ED 374 761

Financial Needs
Student Indebtedness in Selected Community and
Senior Colleges.

ED 374 851

Financial Problems
Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of
Head Start Services and To Improve the Overall
Quality of Head Start Programs, before the Committee on Indian Affairs and the Committee on
Labor and Human Resources. United States Senate, Ome Hundred Third Congress, Second Ses-

Financial Support Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family Support Services.

ED 375 201// Child Care Rates in Washington State: 1992.

ED 374 360 A Place at the Table: The Changing Role of Urban Public Education Funds.

ED 375 242 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20. ED 375 173

Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

ED 374 333

Fine Arts
The Role of Fine Arts in Missouri Public Schools. Position Paper.

ED 375 021

Finger Lakes Community College NY Classroom Implementation. Issues in Asse

ED 375 167

School Order Wins over First Amendment in Hazelwood.

ED 374 434

ED 374 227

**Fisheries** 

Strategy Plan for Training Personnel in BLM's Wildlife, Fisheries, and Special Status Plants Pro-gram. Fish and Wildlife 2000. National Strategy Plan Series

Flexible Scheduling Modularization and Flexibilization.

ED 374 211

Flinders University of South Australia Students' Learning Processes and Progress in Higher Education.

ED 374 703

Examining Flirting in Social and Work Contexts: Are There Implications for Harassment? ED 374 491

Health Occupations Education. Vocational Edu-cation Program Courses Standards.

ED 374 256 How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4.

ED 374 744 Marketing Education. Vocational Education Program Courses Standards.

ED 374 257 Marketing Your Programs Grassroots Style.

ED 374 266 Mathematics and Science Learning Milieus in Di-verse Schools in Florida.

ED 374 979 Mathematics and Science Learning Milieus in Di-verse Schools in Florida: African-American Stu-dents from Small Town, Low Socio-Economic Backgrounds.

ED 374 972 Public Service Education. Vocational Education Program Courses Standards.

ED 374 258

Florida First Start Program
Florida First Start Program: Program Planning
and Implementation Guide.

Ford Foundation
The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. ED 374 941

Cultural Awareness for Children.

ED 375 194//

Foreign Students
The Business of Listening at University (Or: Do International Students Learn by "Not" Listening

Discourse Analysis: Why Do We Need It? ED 374 647

Foresee Approach

The Foresee Approach to Content-Based ESL Instruction. ED 374 677

Form Classes (Languages)

ED 374 673//

An Epistemological Study on Proper Nouns.

Fractions

Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-

Measuring Fractions. Pipefitter.

ED 374 312

Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenagers, and Adults.

ED 374 987

Preprofessional Experiences and Professional Teacher Education in France: Towards a Compat-

ED 375 090

Francophone Education (Canada)

Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students). ED 374 582

Free Enterprise System
Backing into Community: A Reconceptualization
of Equity and Assessment in Higher Education. ED 375 170

Choice, Competition and Equity: Lessons from Research in the UK. ED 374 523

Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs. ED 374 622

Freedom of Speech Reinventing a Nation: The Rhetoric of Political Transformation in Poland.

School Order Wins over First Amendment in Hazelwood.

State High School Press Freedom Laws: A Profile of Legislative Sponsors. ED 374 460

Fugard (Athol)
Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!"

Function Probe
The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple
Representational Environment.

ED 374 977

Functional Literacy Adult Literacy in Canada: Results of a National

An Annotated Bibliography of Workplace Basic

DIE FER 1995

ED 374 882

### **Graduation Requirements**

Education Resources and Readings. ED 374 241

Functionalism
The California Academic Partnership Program: A
Case Study of ketrenchment from Two Different

Functions (Mathematics)
The Effect of Graphing Calculators on Students'
Conceptions of Function.

ED 374 811

The Role of the Teaching Experiment: Students' Construction of Transformations in a Multiple Representational Environment. ED 374 977

Fund Raising Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family Support Services. ED 375 201//

Further and Higher Educ Act 1992 (Great

Adult Learners and the Further and Higher Edu-cation Act 1992. A Review of the Debate.

Futures (of Society)
The American School-to-Career Movement: A
Background Paper for Policymakers and Foundation Officers.

ED 374 264

Career Shifting: Starting Over in a Changing Economy. Points West Review.

ED 374 206 Economic, Political, and Social Trends in Com-munity Colleges: Implications for Strategic Plan-

ED 374 852 The Future: Challenge of Change.

ED 375 070 Growing Up with a Single Parent. What Hurts, What Helps.

ED 375 224//

Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 5, ED 374 848

Garrity v Gallen
Garrity V. Gallen: The Role of the Court in Institutional Closure.

ED 374 608

der Iss The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code.

ED 375 114 Teachers' Attributions and Beliefs in Relation to Gender and Success of Students.

ED 375 127

General Education

How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History, and Literature.

ED 374 866 ED 374 866 Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, 1989.

ED 374 863

Generalization
Cohort and Case Study Components in Teacher
Education Research.

ED 375 101

Geographic Concepts
Geography for Life: National Geography Standards, 1994. ED 375 073

Geographic Distribution Application Statistics 1993.

ED 374 719

Geographic Literacy Geography for Life: National Geography Stan-dards, 1994.

ED 375 073

Geography **RIE PER 1995**  Geography for Life: National Geography Standards, 1994. ED 375 073

Geography Instruction Geography for Life: National Geography Standards, 1994. ED 375 073

Geology Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7.

ED 374 938 Students' Perception of Computer Art Graphics Integration of Art and Science. ED 374 773

Gerontology Gerontology in Theological Education.

ED 374 707// Gerontology in Theological Education; Local Program Development.

ED 374 708// Introducing Aging Content into the Academic Professional Training of Ministerial Students. ED 374 709

The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion and Aging.

Gifted

Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Gifted Disabled
The Gifted/Learning Disabled Student: A Contradiction in the Classroom. ED 374 579

Surviving Gifted Attention Deficit Disorder Children in the Classroom ED 374 630

Global Approach
An International Colloquium on Education: British and American Perspectives. Proceedings (La
Crosse, Wisconsin, September 29-30, 1992). ED 375 053

Report of the Committee on International Educa-ED 374 713

**Goal Orientation** 

Perceptions of Barriers to Career Choice: Do They Lead to Compromise? ED 374 251

Goals 2000

Goals 2000: A World-Class Education for Every Child. ED 374 568

Governance

Opening up the Decision-Making Process through Shared Governance. ED 374 838

Governing Boards
A College Trustee's Policy-Making Primer: The
Role of a Policy Board in Governing Policy-Mak-ED 374 860

Trustee Quarterly, 1994. ED 374 882

Government Role

Children as Capital: Corporate Health Policy Re-treat (February 21-22, 1993). ED 374 896

Development of Modern Persian Higher Educa-tion: The Western Style. ED 374 724

Ethics in Testing.

ED 375 155 The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

Report of the Committee on International Educa-

Vision for a 21st Century Information Infrastruc-ED 374 825

Government School Relationship

Aiming for Excellence: A World-Class Work-force, a World-Class Economy.

ED 374 207 The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

Grant-Maintained Status: School Autonomy or State Control.

ED 374 528 Lifelong Learning: Thirty Years of Educational

ED 374 314 Student Performance Standards and Queensland Teacher Education.

ED 375 107 Trustee Quarterly, 1994.

Grade Point Average
Placement Scores as Predictors of Future Success:
Is There a Correlation with Grade Point Average?

Grade Prediction

Placement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Average?

First Grade Teacher Expectations in Mathemat-

ED 374 991

Grade 7 Scenes from a Science Classroom: An Enrichment

Program Experience. ED 375 001

Grading Grading the Practicum. ED 375 119

Graduate Students

Metaphorical Reasoning in Mathematics: Experts and Novices Solving Negative Number Problems. ED 374 988 Taking the Risk To Change Schools from

Educators' Cognitive Growth through Multicul-tural Education.

Using Writing Samples To Predict Success in a Graduate College of Education.

Graduate Study A Comparative Career Profile in 1985-1990 Fe-male and Male Graduates of Educational Admin-istration from a Midwestern Research University.

Does Graduate Training in Educational Administration Improve America's Schools? Another Look at Some National Data.

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education. ED 374 757

Racism in Higher Education: Its Presence in the Classroom and Lives of Psychology Students.

ED 374 731 Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

Graduation

The Effects of Family Composition on Educa-

ED 374 333

Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported Insti-tutions of Higher Education (In Compliance with Directives in SB 92-155).

Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring. Research Note. ED 374 843

Graduation Requirements
Local Variation in Response to State Reform of
High School Graduation Requirements.

ED 374 557

ED 374 896

Maryland's Graduation Requirements: Local Effects of Policy Reform. ED 374 554

Grambling State University LA Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena.

ED 375 085

The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Ex-perimental Study. ED 374 660

Language Authority in America: In Grammar and Webster We Trust. ED 374 657

On Nweh Adjectives That Show Up as Nou ED 374 669

Grammatical Acceptability
Language Authority in America: In Grammar and
Webster We Trust.

Facts on: Grant Funding for Alcohol/Drug Pre-vention. Fact Sheet No. 25.

ED 374 376 Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Grantsmanship
Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25.

ED 374 376

ED 374 657

Graphing (Mathematics)
The Effect of Graphing Calculators on Students
Conceptions of Function. ED 374 811

The Effect of Graphing Calculators on Students' Conceptions of Function. ED 374 811

Reading Charts and Graphs. Pipefitter. ED 374 306

Great Britain

Lifelong Learning: Thirty Years of Educational

ED 374 314 Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs.

ED 374 622 Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refugees in Britain.

ED 375 225// The Relevance of Early Educators' Ideas for Modern Teacher Educators.

ED 375 135 School Reform through Examinations: Lessons from the British Experience. Occasional Paper No. 38.

ED 374 432 An Unfinished Jigsaw: The 16+ Curriculum in

ED 374 222

Computer-Assisted Instruction in Grenada: High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3. ED 374 784

Group Activities
Family Book Sharing Groups-Start One in Your
Neighborhood! ED 374 401

Group Discussion
Collaborative Invention in Computer Prototype
Design: Negotiating Group Processes and Arti-ED 374 458

Group Dynamics Collaborative Inv Collaborative Invention in Computer Prototype Design: Negotiating Group Processes and Arti-

ED 374 458 How To Get the Most out of Meet ED 374 535 The Politics of the Principal: Influencing Teach

ers' School Based Decision Making. Draft. ED 374 542

Group Status

Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia.

ED 374 031 ED 374 931

Group Unity
Margins within Margins?: Voices Speaking
through a Study of the Provision of an Educational Program for the Children of One Australian

ED 374 929

ED 374 632

School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision. ED 374 550

Grouping (Instructional Purpos Beware the Gifted.

ESL Multilevel Handbook. ED 374 689//

Guardianship
A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire.

ED 374 610

A Guide to Copyright Issues in Higher Education. Third Edition.

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect

ED 374 617 A Quality Improvement Customer Service Pro-cess and CSS [Customer Service System]. Bur-lington County College Employee Development Series, Volumes 1 & II. ED 374 839

Gun Control Gun Dealers, USA.

ED 374 379

Hands on Science

Hands-On Science in the Elementary School. Fastback 376. ED 375 003

Scenes from a Science Classroom: An Enrichment Program Experience. ED 375 001

Science on a Shoestring. Second Edition. ED 374 995//

Handwriting
Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged ED 374 602

Harvard Project Zero
The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4. ED 375 069

Hawaiians

Reauthorization of the Native Hawaiian Educa-Reauthorization of the Native Hawaiian Educa-tion Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Autho-rize and Develop Supplemental Education Pro-grams To Assist Native Hawaiians in Reaching the National Education Goals, before the Com-mittee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HI). ED 374 940

Hazelwood School District v Kuhlmeier School Order Wins over First Amendment in Ha-

Healing Medical Art Therapy: Defining a Field. ED 374 368

Health Behavior

lealth Behavior
Health Promotion for Older Children and Adolescents. National Nursing Research Agenda-Developing Knowledge for Practice: Challenges and
Opportunities. A Report of the NINR Priority
Expert Panel on Health Promotion, 5.

ED 375 117

ED 374 434

Health Care Reform

Children as Capital: Corporate Health Policy Re-treat (February 21-22, 1993).

Health Education

Alcohol Impairment and Social Drinking.

ED 374 373 Asthma Awareness: Curriculum for the Elementary Classroom.

ED 375 115 The Coach's Role in Alcohol/Drug Prevention.

ED 374 371 Facts on Adolescent Substance Ab

ED 374 375 Facts on: Grant Funding for Alcohol/Drug Pre-

vention. Fact Sheet No. 25. ED 374 376 Health Services, Student Services Department Program Evaluation.

ED 375 113

Intestinal Parasitoses ED 374 893

"Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992. ED 374 472

What Black Women Should Know about Lupus: Ideas for Community Programs.

ED 375 118

Health Needs

Achieving the Dream: Health Care...Healthy Kids. Forum on Children's Issues (Century City, California, April 15, 1994). Source Book.

Children as Capital: Corporate Health Policy Retreat (February 21-22, 1993).

Health Occupations
Health Occupations Education. Vocational Education Program Courses Standards.

ED 374 256

ED 374 256

A Conceptual Model of Communication and Health Outcomes. Health Outcomes

ED 374 476

Health Personnel

Attitudes and Opinions of Preservice Profession-als: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

ED 374 635

Health Policy
Children as Capital: Corporate Health Policy Retreat (February 21-22, 1993).

ED 374 806 FD 374 896

Health Programs

Every Child Deserves a Healthy Start.

ED 374 899 Facts on Adolescent Substance Abo

ED 374 375 Head Start Service Guide for Children and Fami-

lies with HIV or AIDS = Guis de Servicios para Ninos con V.I.H. Positivo y con Sindrome de In-munodeficiencia Adquirida (S.I.D.A.) y sus

ED 374 909 Health Services, Student Services Department

ED 375 113

Program Evaluation.

Health Promotion
A Conceptual Model of Communication and Health Outcomes.

ED 374 476 Health Promotion for Older Children and Add reastn Fromonon for Order Candrel and Adoles-cents. National Nursing Research Agenda-De-veloping Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5.

ED 375 117 Health Services, Student Services Department

Program Evaluation ED 375 113

Los Angeles Free Clinic [and] Health Care Programs That Work." "Adolescent ED 375 208 Risk Resilience and Prevention: Promoting the Well-Being of All Children.

ED 374 919//

Health Services

DIE FER 1995

Building Bridges: Supporting Families across Ser-

ED 374 916

A Conceptual Model of Commu Health Outcomes.

ED 374 476

Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Inmunodeficiencia Adquirida (S.I.D.A.) y sus Familias.

Healthy Start Program
Every Child Deserves a Healthy Start

ED 374 899

Hearing Impairments
Musical Learning for Hearing Impaired Children.

Helping Relationship Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

Healthcare: A Lesson in Benchmarking for Edu-

ED 374 247

Meaning Making, Discriminatory Harassment, and Institutional Policy.

ED 374 732

Heuristics

The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems. ED 375 005

High Achievement
Choosing Higher Education: The Educational
Mobility of Chicano Students. A Report to the
Latina/Latino Policy Research Program. CPS Re-

ED 374 942

High Risk Students Can All Children Learn?

ED 375 235 A Case Study of a Bi-Racial Student At-Risk. ED 375 213

Developing an Early Intervention Reading Program for the Primary Grades of a Public School. ED 374 410

Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators.

ED 375 191 First Academic Year Progress of Summer 1993 High-Risk Students in the Fresh Start Program as Compared to Similar Students Who Entered Gainesville College during the Fall of 1990.

ED 374 880 Impact of Computer-Managed Instruction on Small Rural Schools.

ED 374 946 Learning Style Differences between Developmen-tal Studies and Academic Core College Students: Implications for Teaching.

ED 374 751 Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace.

Schoolcentrism: A Barrier to Success for At-Risk

ED 375 207

Student Assistance Program Implementation and

ED 374 384 A Study of the Effect of Alternative Programs on the Potential Dropout.

ED 374 499

High School and Beyond (NCES)
Race, College Attendance and College Comple-

ED 374 766

High School Equivalency Programs Real Talk, 1988-1993.

ED 374 935

High School Gradu ligh School Graduates
Dropout Rates in the United States: 1993.

ED 375 222 Mathematics and Science Course-Taking Pat-terns. Indicator of the Month.

RIE FEB 1995

ED 375 007 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173

High School Students

Academic Coping Skills and College Expectations of Learning Disabled High School Students. ED 374 592

Adolescent Mathematical Problem Solving: The Role of Metacognition, Strategies and Beliefs. ED 374 969

America's Teenagers as Volunteers.

ED 375 198 Dropout Rates in the United States: 1993. ED 375 222 Enhancing Situational Interest in the Mathemat-

Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School. ED 374 967

Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools. ED 374 953

Making Mathematics Learning In and Out of School Complementary.

ED 374 973 Mobility and Student Achievement in Orange High School.

ED 374 920 Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-

The Role of the Teaching Experiment: Students' Construction of Transformations in a Multiple Representational Environment.

ED 374 977 Scripted Cooperation in High School Mathematics: Peer Interaction and Achievement.

High Schools

Mobility and Student Achievement in Orange
High School.

Parental Involvement in High School

ED 374 526 State High School Press Freedom Laws: A Profile of Legislative Sponsors.

ED 374 460

ED 374 976

High Schools that Work

Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Postsecondary Education. ED 374 346

Higher Education
Art Education Programs in Higher Education. A
Survey of Art in Teacher Preparation Programs in
the United State, Puerto Rico, and Canada
(1986-87).

Campus Security: A First Look at Promising Prac-

ED 374 756 Classroom Implementation. Issues in A

ED 375 167 Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series.

Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726 Development of Modern Persian Higher Educa-tion: The Western Style.

ED 374 724 The Economic Impact of University Expenditures. Discussion Series, Issue 2.

ED 374 748

Faculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education. Higher Education Administration Series. ED 374 743//

Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April

18-19, 1994).

ED 374 711 New Models for American Higher Education ED 374 829

Racism in Higher Education: Its Presence in the Classroom and Lives of Psychology Students. ED 374 731

Toffler's Powershift: Creating New Knowledge Bases in Higher Education. ED 374 725

**Higher Education General Information** 

Current Funds Revenues and Expenditures of In-stitutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

Hirsch (E D)

Cultural Literacy of a College of Education Faculty.

ED 374 722

Hispanic American Students
A Multi-Methodological Evaluation of Hispanic Student Recruitment and Retention Effectiveness at the University of Colorado, Boulder. A Qualitative Study of Recruitment and Retention by

ED 374 739

Hispanic Americans Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228

Latinos and Mathematics.

ED 374 983

Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-

ED 375 223//

Historical Interpretation
National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement.

National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edition. Including Examples of Student Achieve-

ED 375 077

Historiography
Testimonios: A Guide to Oral History.

ED 374 681

History Instruction
National Standards for History for Grades K-4:
Expanding Children's World in Time and Space.
Expanded Edition. Including Examples of Student Achievement for Grades K-2 and 3-4.

ED 375 075 National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Stu-

dent Achievement. National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edi-tion. Including Examples of Student Achieve-

ED 375 077

Teaching and Learning about the United States Constitution in American Secondary Schools. ED 375 048

Holistic Approach
Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.

ED 375 081 The Spiritual Traditions of the East: A Bibliogra-phy for Elementary and Middle School Teachers.

Holistic Evaluation
Negotiated Evaluation: Involving Children and Parents in the Process.

ED 374 398//

Home Economics Teachers
The Reskilling of Home Economics Teachers for
Personal Development, Health and Physical Education in New South Wales Schools-A Case

ED 375 102

Homeless People
Materials for Serving Homeless Adult Learners. ource Guide

ED 374 253 Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216//

Using Homer To Teach the "Ramayana." ED 374 468

Homicide Gun Dealers, USA.

ED 374 379 Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk. ED 375 183

Homophobia
Uncommon Caring: Primary Males and Implicit
Judgments. ED 375 086

Homosexual Teachers Uncommon Caring: Primary Males and Implicit Judgments. ED 375 086

Uncommon Caring: Primary Males and Implicit Judgments. ED 375 086

Hospitality Occupations
Marketing Education. Vocational Education Program Courses Standards. ED 374 257

Hospitalized Children Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum. ED 374 601

Healthcare: A Lesson in Benchmarking for Edu-ED 374 247

Hostility
Parental Hostility as a Predictor of Parental Au-thority and Adolescent Self-Esteem. ED 374 383

Houston Baptist University TX
Academic Advising Handbook, 1994-95: Houston Baptist University.

Houston Independent School District TX Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School Dis-

ED 375 176

Human Posture
Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors. ED 375 128

Human Resources
Managing & Developing People. ED 374 221

Human Services
Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210 An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.

ED 374 620 For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580 For the Common Good: Local Interagency Linkage Team. Second Follow-up Report

ED 374 324 Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586

Humanistic Education
The Relative Importance of Different Psychological Approaches for Teaching: Implications for the Quality of Education. ED 375 083 Hurricanes
Hurricanes in the Upper Midwest.

ED 374 962

Hyperactivity
Surviving Gifted Attention Deficit Disorder Children in the Classroom. ED 374 630

HyperCard Hurricanes in the Upper Midwest.

ED 374 962 is There Too Much Hype about Hypercard? ED 374 779

Hypermedia
From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional

ED 374 770 Is There Too Much Hype about Hypercard? ED 374 779

Improving the Identification of Schools for Chap-ter 1 Program Improvement. ED 375 149

deology Ideological Divergences in a Teacher Research Group. Revised.

Illinois Illinois Plan for the Arts in General Education, Fiscal Years 1989-1994. ED 375 022

Outcome Based Performance Measures for Illi-nois Citizens with Disabilities. ED 374 614

Illinois Certification Testing System
Long-Term Stability of Teacher Certification Test
Objective Job Analysis Ratings.

ED 375 174 Illustrations Occupation and Activity Gender Trends in the Berenstain Bear Series.

ED 374 470

Images Images in Language, Media, and Mind. ED ED 374 441

Immigrants

An Annotated Bibliography of Teaching and
Learning Materials for Adult Newcomers to Can-

Language, Culture, and Identity. ED 374 645 Les enfants de l'immigration a l'ecole (Immigrant Children at School).

ED 374 915 New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

IMPACT II

We the Teachers: Impact II Catalog of Teach-er-Developed Projects 1993-94.

mpression Management
Doing Good Is a Hustle, Too: Effects of Motives
To Impression Manage, Communication Style,
and Licensing on the Reputation of the Public
Relations Practitioner. ED 374 488

Improvement Programs
Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage
Parent Demonstration.

Implementing Rural Education Assistance Plans. An Interim Report. ED 374 945 A Quality Improvement Customer Service Pro-

ED 374 837 A Quality Improvement Customer Service Process and CSS [Customer Service System]. Burlington County College Employee Development Series, Volumes I & II.

In State Students
Geographic Origins of Students, Fall 1992, Volumes I-II. Trends in Geographic Origins of Students Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report ED 374 760

Incidence
The Compact for Faculty Diversity.

ED 374 755

Inclusive Schools

Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Deliv-

The Forum, Volume 19. Numbers 1-4.

ED 374 636 Improving the Transition of Special Needs Students to a Setting in Their Home School. Action Research Final Report.

ED 374 619 Inclusive Classrooms from A to Z: A Handbook

ED 374 918// Perceptions of Special Education Program Effec-tiveness and Attitudes toward Inclusion.

ED 374 595 Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

Income
The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for Schools.

FD 374 531

Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726

Income Contingent Loans
Reforming Ontario's University Student Loans
and Fee Structures. Discussion Series, Issue 1.

ED 374 747

Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1. ED 374 747

Independent Study
A Need for Curricular Revision in Public School Special Education.

ED 374 615 Project-Based Module Development ED 374 212

Resources in Education (RIE). Volume 30, Number 2.

ED 374 205

Indexing
The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to Digital Imagery.

ED 374 802

The Indiana State Assessment System: Are We Up to the Challenges? ED 374 414 We All Believe in Education.

ED 374 417

A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Im-proving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994.

WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

Individual Instruction

Recent Developments Concerning Individual Study Programmes in Higher Education and Al-

DIF FEB 1995

ternative Assessment Procedures for Students. ED 375 146

Individualized Education Programs
New Requirements for Developing Individual
Education Programs in Head Start. Great Lakes
Resource Access Project (RAP).

ED 374 621 Training Special Education Teachers To Write Appropriate Goals and Short Term Objectives with Measurable Student Outcomes for Individu-alized Education Plans.

ED 374 597

Individualized Programs
Personalizing Instructional Supervision: Differentiating Support Structures for Teachers. ED 375 081

Individuals with Disabilities Education Act Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

ED 374 616 Reflections on Reform: Inclusion from Congress to Courts to Classrooms.

ED 374 591

Infant Mortality
Every Child Deserves a Healthy Start.

ED 374 899 Infant Mortality: District Profiles for the Congressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus. ED 374 898

Informal Education
What If Grandma Moses Attended Night School?
Strategies for Reprioritizing Adult Art Education. ED 374 245

Information Dissemination
The Central Office Role in Instructional Improve-

ED 374 567 Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program.

Informing Students about Nontraditional Careers.
A Resource Manual. ED 374 332

"Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992.

ED 374 472 Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network.

ED 374 808

Information Infrastructure
Vision for a 21st Century Information Infrastruc-ED 374 825

Information Literacy
The Challenge of Information Literacy: A Catholic Secondary School's Response.

ED 374 807 Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System).

ED 374 805 Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective.

ED 374 801

Information Management
Information Technology: Issues for Higher Education Management. Higher Education Policy Se-

ED 374 740//

Planning/Evaluation Report 94-256. ED 374 782 Toffler's Powershift: Creating New Knowledge Bases in Higher Education.

ED 374 725

Information Needs
Supply and Demand for Literacy Instruction in the United States.

ED 374 271

Information Networks

Circumstances and Experiences That Lead to In-corporating Telecommunications into Teaching

ED 374 812

The Infobahn: Community and Economic Devel-

ED 374 927 Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network.

ED 374 808 Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report 3, 1994.

ED 374 786 Vision for a 21st Century Information Infrastruc-ED 374 825

ED 374 803

Information Policy
Vision for a 21st Century Information Infrastruc-

Information Retrieval
New Technology and the Newspaper of the Future: Some Effects of Modality, Story Type, and
Search Experience on Information Location.

ED 374 407

Information Science
Toffler's Powershift: Creating New Knowledge
Bases in Higher Education. ED 374 725

Information Seeking
From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional

ED 374 770 New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Search Experience on Information Location.

ED 374 407

Information Skills

The Challenge of Information Literacy: A Catholic Secondary School's Response. ED 374 807

Information Sources Product News versus Advertising: An Explora-tion within a Student Population.

ED 374 497

ED 374 740//

Information Storage
The Setup Phase of Project Open Book: A Report
to the Commission on Preservation and Access on
the Status of an Effort To Convert Microfilm to

ED 374 802

Information Superhighway
Telecommunications: Where the Red Road Meets
the Information Superhighway. ED 374 924

Information Systems
Marketing Means Business. Interchange No. 28.
ED 374 246 Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters. ED 374 226

Information Technology
Education's New Challenge and Choice: Instructional Technology - Old Byway or Superhighway? ED 374 873 The Infobahn: Community and Econ

ED 374 927

Information Technology: Issues for Higher Education Management. Higher Education Policy Se-

Inplant Programs
The Literacy Line! Napa Valley Adult School:
Final Report. ED 374 690

Input Output Analysis
The Economic Impact of University Expenditures. Discussion Series, Issue 2. ED 374 748

Inservice Education
Building Villages To Raise Our Children: Staffing
Guides to Comprehensive Family Support Ser-

ED 375 204//

Inservice Teacher Education
Counseling Faculty Development Program.

ED 374 861 District 75/Citywide Technology Solutions Program, 1992-1993. OER Report.

ED 374 628 Improving Guidance Techniques for Early Child-hood Program through Inservice Training and Observation.

ED 374 912 Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218 Professional Development for Teachers of Mathematics, 1994 Yearbook.

Regional Professional Development and Needs sessment Project Report.

ED 374 262 Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena.

ED 375 085 School-University Collaboration: Its Efficacy in Professional Development Schools.

ED 374 695 Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93.

OREA Report. ED 374 629

Teaching Curriculum Studies in Teacher Educa-tion Programs: Empowerment through Praxis.

ED 375 133 ED 375 133 Training Special Education Teachers To Write Appropriate Goals and Short Term Objectives with Measurable Student Outcomes for Individu-alized Education Plans.

ED 374 597 World Link

ED 374 803 Institute of International Education NY Investing in People, Linking Nations: The First 75 Years of the Institute of International Education.

ED 374 742

nstitutional Autonomy
The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

Grant-Maintained Status: School Autonomy or State Control.

ED 374 528

Institutional Characteristics

Compton Community College Information Note-book, Fall 1994. ED 374 865

Diablo Valley College Trends, 1992.

ED 374 831 Expanding the Biomedical Model: Case Studies of Five Medical Schools. ED 374 694

The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993. ED 374 855

Trends, Fall 1993. Diablo Valley College. ED 374 834 Wallace Community College, Selma: 1992-1993 Institutional Profile.

ED 374 840

Institutional Cooperation
Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program. ED 374 955 Opening Career Paths for Youth: What Can Be Done? Who Can Do It?

ED 374 265

Institutional Environment
Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College:
Results of a Staff Opinion Survey Made in Response to an Accreditation Report Recommendation. Research Report tion. Research Report.

Organizational Development in Transition: The Schooling Perspective.

ED 374 512

Institutional Evaluation

Determining University Goals in an Institution of Higher Education in Mexico.

ED 374 715

State University Construction Fund. Performance Indicators. Report-94-24.

ED 374 723

Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans.

ED 374 720

Institutional Mission
An Argument for Providing Developmental Education as Part of the Comprehensive Urban Community College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 A Classification of Institutions of Higher Educa-tion: A Technical Report. 1994 Edition.

ED 374 754 Community Perceptions of Hudson County Community College. Special Report 93.02.

ED 374 869 Planning for the Future at San Joaquin Delta Col-ED 374 844

Institutional Role
Perceptions of African American Educators
toward Historically Black Colleges and Universi-ED 375 193

A Study of the Historical Academic Control Measures in Intercollegiate Athletics. ED 374 710

Instruction
The Triangle of Communicative "Didactique." ED 375 089

Instructional Analysis
Establishing Customer Requirements: An In-structional Analysis for Continuous Quality Im-provement Training Design.

ED 375 165

Instructional Design
From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Design for Computer-Based Instructional Documents. Instructional

ED 374 770 Instructional Design Applications in the Teaching of Psychology. ED 375 182

Instructional Development
The Thud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a New

ED 375 123

Instructional Effectiveness
The CAI/Cooperative Learning Project: Second Year Evaluation Report.

ED 374 790 The CAI/Cooperative Learning Project: Third ear Evaluation Report.

ED 374 791 Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certification Program

ED 375 087 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-delphia.

Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching.

ED 375 109 Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

ED 374 716 TextProF: A Metacognitive Intervention To Fos-ter Students' Writing Ability. ED 374 421

Instructional Improvement
The Central Office Role in Instructional Improve-

Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning. ED 375 120

Computer Assisted Adult Education: Math Series. A Final Report.

ED 374 793 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

ED 374 792 Tenure and Teaching in the University of North ED 374 745

Toward Instructional Reform in the Math Classroom: A Teacher's Process of Change. ED 375 000

Instructional Innovation
Innovation for the Common Man: Avoiding the
Pitfalls of Implementing New Technologies. ED 374 826

The Role of Perceptions in the Adoption of Computer-Based Learning.

Students' Perception of Computer Art Graphics Integration of Art and Science. ED 374 773

Instructional Leadership
Multicultural Leadership for Restructured Con-

ED 375 190 Instructional Material Evaluation Konichi Wa: Japanese Videodisc Evaluation Re-

ED 374 783

Instructional Materials
Bibliography of Mock Trial Materials

ED 375 058 ED 375 058 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.

ED 374 686 Hurricanes in the Upper Midwest.

ED 374 962 Indicators of Program Quality: An ESL Programming Perspective.

National Institute for Citizen Education in the Law Materials List. ED 375 059

Instructional Systems
Guidelines and Support Materials for the Acquisition of Computer-Based Adult Literacy Systems. ED 374 268

Instrumental Music
The Effect of Modeling and Silent Analysis on the
Performance Effectiveness of Advanced Elementary Instrumentalists.

Instrumentation Technicians
Finding the Main Idea. Electrical & Instrumenta

ED 374 288 Getting Meanings from Context. Electrical & In-ED 374 287

Integrated Activities

Expanding the Biomedical Model: Case Studies of Five Medical Schools. ED 374 694

Integrated Curriculum
ABC's of Construction. Final Report.

ED 374 281 ITI: The Model. Integrated Thematic Instruction. Third Edition.

Project SCANS Integration. Formative Evalua-

Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-

ED 374 346 Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges.

ED 374 336

Tech Prep SCANS Lesson Development. Region ED 374 325

Integrated Learning Systems
Analysis of Integrated Learning Systems and
Their Use in Adult Basic Education Programs in

The CAI/Cooperative Learning Project: Second Year Evaluation Report.

ED 374 790 The CAI/Cooperative Learning Project: Third Year Evaluation Report.

ED 374 791

er-Assisted Instruction in Grenada: High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3. ED 374 784

**Integrated Postsecondary Education Data** 

System
Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

Integrated Thematic Instruction
ITI: The Model. Integrated Thematic Instruction. Third Edition

ED 374 894

Intellectual Development
The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case ED 375 126

Intellectual Freedom
Censorship: A Threat to Reading, Learning,
Thinking. ED 374 399

Intelligence Tests

Does the Use of Color on the WISC-III Affect
Student Performance?

ED 375 169

Intelligent Tutoring Systems
Advisor Systems: The Development Life Cycle
Illustrated by Two Case Studies.

ED 374 781

Interactive Television Distance Education: Bridging an Instructional

ED 374 768 Technology and the Future of Education. ED 374 769

Intercultural Communication
Chinese Students Avoid Interpersonal Communication: An Analysis of the Problem and Sugges-ED 374 474

The Logic of Language: A Paradigm for Multicul-tural Literacy. ED 374 644

Interdisciplinary Approach
Energy, Economics and the Environment: Case
Studies and Teaching Activities for High School.

How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History,

It's a Black Thing Everyone Needs To Under-stand. An Interdisciplinary Unit on African American History. Walch Reproducibles.

ED 375 186// Mastery Learning Research in an International Context: Methodological Problems and Pros-

ED 375 180 Norwalk Community College AA-AS Degree Re-view Committee Curriculum Report, August 21, 1989.

ED 374 863

Students' Perception of Computer Art Graphics Integration of Art and Science. ED 374 773

RIE FEB 1995

Intergenerational Programs
Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339

Interlanguage
How To Analyze Interlanguage Errors ED 374 655

Interlanguage Analysis for Foreign Language Teaching.

ED 374 652

Internal Auditors

Community College Internal Auditors: Internal Audit Guidebook.

ED 374 828

International Cooperation
Investing in People, Linking Nations: The First 75
Years of the Institute of International Education.

International Education

Investing in People, Linking Nations: The First 75 Years of the Institute of International Education. ED 374 742

Report of the Committee on International Educa-ED 374 713

International Educational Exchange An International Colloquium on Education: Brit-ish and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).

Investing in People, Linking Nations: The First 75 Years of the Institute of International Education.

**International Literacy Year 1990** 

From Awareness to Action: Evaluation of the ITFL Experience for Future Development.

ED 374 345

International Studies

Mastery Learning Research in an International Context: Methodological Problems and Pros-ED 375 180

The Infobahn: Community and Economic Devel-

World Link ED 374 803

Internship Programs
Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Initial Study Comparing Intern, Student, and Profes-sional Rates.

ED 374 485

Interpersonal Communication
"Butthead," "Swirlies," and Dirty Looks: Interpersonal Conflict from a Younger Point of View. ED 374 478

Chinese Students Avoid Interpersonal Communication: An Analysis of the Problem and Suggestions for Retention.

ED 374 474 Communication Strategies for People with Developmental Disabilities: Issues from Theory and Practice.

A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Techniques.

ED 374 209 Examining Flirting in Social and Work Contexts: Are There Implications for Harassment?

ED 374 491 How To Get the Most out of Meetings

Improving Communication and Collaboration be-tween Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs Children.

ED 374 603 Is Human-Computer Interaction Social or Paraso-

ED 374 487 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

RIE FEB 1995

ED 374 693// Negotiations in Community Literacy: Conflict in

Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final Re-

Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership and

ED 374 484 Questions from Dad: A Very Cool Way To Comunicate with Kids.

ED 374 892 The Triangle of Communicative "Didactique ED 375 089

Interpersonal Competence
"Butthead," "Swirlies," and Dirty Looks: Interpersonal Conflict from a Younger Point of View. FD 374 478

Favorites, Friendships, Food, and Fantasy: Literature-Based Thematic Units for Early Primary. Volume One [and] Volume Two.

Improving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and Teacher Interventions.

Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills.

ED 374 907

ED 374 907

Cas and CSS [Customer Service System]. Burlington County College Employee Development Series, Volumes I & II.

The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case Study.

ED 375 126

Interpersonal Relationship
Interpersonal Adaptation in the Urban School:
Development and Application of a Sensitizing
Conceptual Scheme.

ED 375 189 Prosocial Attitudes and Achievement in Middle School Mathematics.

ED 374 985 Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!"

ED 374 475

Interprofessional Relationship Improving Communication and Collaboration be-tween Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs Children.

ED 374 603 A Professor-Coach Relationship in Educational Administration: Learning To Lead.

Intervention
Beyond the Rainbow: A Guide for Parents of
Children with Dyslexia and Other Learning Disabilities. Second Edition.

Developmental Factors Associated with the For-mation of the Antisocial Personality: A Literature

ED 374 593 Promising Classroom Interventions for Students with Attention Deficit Disorders.

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High

ED 374 361 A Seven Step Problem-Solving Method for School Psychologists. ED 374 357

Inupiaq
Ojibwe, Mohawk, and Inuktitut Alive and Well?
Issues of Identity, Ownership, and Change.
ED 374 937

Iran

Development of Modern Persian Higher Educa-tion: The Western Style.

ED 374 724

ED 374 521

Ireland
Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

ED 374 220

Item Response Theory
Direct and Indirect Equating: A Comparison of
Four Methods Using the Rasch Model.

ED 375 152

Itinerant Teachers

therant recomers
Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Edu-cation in Brisbane, Queensland.

ED 374 928

Jacob K Javits Gifted Talented Stdnt Educ Act 1988

Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Living and Working in Japan: A Study of Ameri-can English Teachers.

Mathematics as Problem Solving-A Japanese

Japanese
A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.

Konichi Wa: Japanese Videodisc Evaluation Re-

A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York.

ED 374 654

Jefferson (Thomas)
"That Knowledge Most Useful to Us:" Thomas
Jefferson's Concept of "Utility" in the Education
of Republican Citizens.

ED 375 052

Jigsaw Puzzles
Jigsaw Puzzles. Australian Early Childhood Resource Booklets, No. 3.

ED 374 914

Job Analysis
The Americans with Disabilities Act: Using Job
Analysis To Meet New Challenges. ED 374 576

Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings. ED 375 174

Job Corps
Job Corps Centers. Comparison of Costs and Out-ED 374 217

Job Development
The Work Inventory for Severely disAbled
(WISd): A System for Meeting Job/Client Match
and Accommodation/Redesign Diagnostic
Needs for Workers with Severe Disabilities.
ED 374 577

ED 374 577

Job Layoff
Dislocated Workers. Implementation of the
Worker Adjustment and Retraining Notification
Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human
Resources, U.S. Senate.

ED 374 317

Job Matching Systems
The Work Inventory for Severely disAbled
(WISd): A System for Meeting Job/Client Match
and Accommodation/Redessign Diagnostic
Needs for Workers with Severe Disabilities. ED 374 577

Job Opportunities and Basic Skills Pro-

Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Ad-

ministrators. Hearing before the Subcommittee on Human Resources of the Committee on Educa-tion and Labor, House of Representatives. One Hundred Third Congress, Second Session.

Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters.

ED 374 226

Job Performance
John Tyler Community College Employer Survey, 1994.

The Impact of High School Vocational Education: A Review with Recommendations for Improve-

Los Angeles Free Clinic [and] "Adolescent Health Care Programs That Work."

Job Satisfaction

Job Satisfaction of Nurse Educators in a Collabo-rative Baccalaureste Nursing Program in Western

ED 374 338

John Tyler Community College Employer Survey, 1994. ED 374 867

Materials for Serving Homeless Adult Learners.

A Resource Guide Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice 83. ED 374 253

The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Client Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities.

ED 374 577

Job Training

on Training Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Education for Employment in the New Economy. A Report of the Economic Partners Team of the Comparative Learning Teams Project.

ED 374 349 Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Ad-ministrators. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives. One Hundred Third Congress, Second Session.

ED 374 315 Job Corps Centers. Comparison of Costs and Out-

Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testi-mony before the Subcommittee on Employment, Housing and Aviation, Committee on Govern-ment Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Division.

ED 374 225 Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Reports.

ED 374 316 The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britania. A Report of the Standards Team of the Comparative Learning Teams Project.

ED 374 351 School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

ED 374 352 Social Change and Adult Education Research. Adult Education Research in Nordic Countries 1992/93.

Something Borrowed, Something Learned? The Transatlantic Market in Education and Training

ED 374 560// Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report. ED 374 328

Journal Writing
Authorizing the Individual Voice, Becoming a
Citizen: Dialogue Journals as Transitional Sites.
ED 374 438

The Zone of Proximal Development as the Context for Motivation. ED 374 631

Journalism
Will More Diversified Staffs Diversify Newspaper
Content? A Pilot Study. ED 374 453

Journalism Education

How JMC Education Rates in Its Efforts to Sensitize Students to Ableism Issues.

Journalism/Mass Communication Education's Response to Calls for Increased Racial/Ethnic Sensitivity. ED 374 435 ED 374 436

Junior High School Students Citybridge Fact Sheet.

ED 375 206 Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

ED 374 980 The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome. ED 374 968

Mathematics and Science Learning Milieus in Diverse Schools in Florida.

ED 374 979 Metaphorical Reasoning in Mathematics: Experts and Novices Solving Negative Number Problems. ED 374 988

Parent Involvement in Education. Indicator of the Month.

ED 374 923 Prosocial Attitudes and Achievement in Middle School Mathematics.

ED 374 985 Statistics in Middle School: An Exploration of Students' Informal Knowledge.

ED 374 978 Teachers' Academic Backgrounds and Student Outcomes in Science and Mathematics: NSF/NELS:88 Teacher Transcript Analysis.

ED 374 970

Justice

ustice
Foundations of Democracy: Authority, Privacy,
Responsibility, and Justice. Law in a Free Society
Series. Level V Middle School and Above,
Teacher's Guide. Revised Edition. ED 375 043

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition. ED 375 042

Justice for All. All for Justice.

ED 375 013 Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern-

ED 375 026

A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences. ED 374 653

The Changing Role of the Superintendency in Re-structuring Districts in Kentucky.

ED 374 519 Restructuring Schools in Kentucky: Insights from Superintendents. ED 374 518

Kentucky Education Reform Act 1990

The Changing Role of the Superintendency in Re-structuring Districts in Kentucky.

ED 374 519 Restructuring Schools in Kentucky: Insights from Superintendents. ED 374 518

Kindergarten Children

Cultural Awareness for Children.

ED 375 194// Evaluation of Multimedia Instruction on Learn-

ED 375 166

Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills. ED 374 907

Kinesthetic Methods

The Role of Kinesthetics in Learning: The Impor-tance of Active Engagement and the Connected Process of Reflection

Knowledge Bases
Toffler's Powershift: Creating New Knowledge
Bases in Higher Education.
ED 374 725 ED 374 725

Knowledge Level Cultural Literacy of a College of Education Fac-

ED 374 722 Differences in Novice and Competent Teachers' Knowledge.

Statistics in Middle School: An Exploration of Students' Informal Knowledge.

derstanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee.

ED 375 098

Labeling (of Persons)
A Case Study of a Bi-Racial Student At-Risk.

ED 375 213 Foundation Level Training, Module One: People Are People. Participant's Manual.

ED 374 584

LabNet: Toward A Community of Practice. Technology in Education Series.

ED 374 960//

Labor Force Development
Aiming for Excellence: A World-Class Workforce, a World-Class Economy.

ED 374 207 Education for Employment in the New Economy. A Report of the Economic Partners Team of the Comparative Learning Teams Project.

ED 374 349 Managing & Developing People.

ED 374 221

Labor Legislation
Dislocated Workers. Implementation of the
Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommit-tee on Labor, Committee on Labor and Human Resources, U.S. Senate.

ED 374 317

Fact Finding Report. Commission on the Future of Worker-Management Relations.

The Family and Medical Leave Act of 1993: Applications in Higher Education.

Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19 1994)

ED 374 711

Labor Relations

Fact Finding Report. Commission on the Future of Worker-Management Relations.

ED 374 224

Laconia Developmental Services NH
The Closing of Laconia: From the Inside Out.

ED 374 609 Garrity V. Gallen: The Role of the Court in Insti-

tutional Closure ED 374 608

Lady Gowrie Child Centres (Australia)
Exploring Diversity: Reflections Ten Years On.
Australian Early Childhood Resource Booklets,

ED 374 913

RIE FEB 1985

Lancaster School District PA
Re:Learning in Pennsylvania: McCaskey High
School, School District of Lancaster.

ED 374 558

An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-

ED 374 695

Language Acquisition
A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students. ED 374 605

The Lexicon in Acquisition. Cambridge Studies in Linguistics 65.

ED 374 672// What Is a Functional Model of Language? PEN

ED 374 444

Language Across the Curriculum

anguage Across the Curriculum. Translation Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the Postsecond-ary Curriculum.

ED 374 646

anguage Arts
The Indiana State Assessment System: Are We
Up to the Challenges? ED 374 414

Negotiated Evaluation: Involving Children and

Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.

ED 375 081 Smithsonian Resource Guide for Teachers. 1993/94 Edition.

ED 375 067

What Is a Functional Model of Language? PEN

ED 374 444 Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

ED 374 393

Language Attitudes
Ethnohistories: Learning through the Stories of
Life Experiences.

ED 374 947 Linguistic Diversity in America: Will We All Speak "General American?"

ED 374 658

Living and Working in Japan: A Study of American English Teachers.

ED 374 656

A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York.

ED 374 654 Whole Language: Philosophical Belief, Theory and Practice.

ED 374 662

Language Impairments
Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Deliv-

Communication Strategies for People with Developmental Disabilities: Issues from Theory and

ED 374 671//

A First-Grade Inclusion Model That Trains Class-room Teachers To Modify and Develop Curricu-lum for Language-Learning Disabled Students. ED 374 605

Language Maintenance Language, Culture, and Identity.

ED 374 645 Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change.

Reauthorization of the Native Hawaiian Educa-tion Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Autho-rize and Develop Supplemental Education Pro-grams To Assist Native Hawaiians in Reaching the National Education Goals, before the Com-mittee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session

(Honolulu, HD.

ED 374 940

Language Minorities
The Dis-Equalizing Impact of Standardized Testing on Language-Minority Children.

ED 374 664

Language of Instruction
Educational Reform and Teacher Education in
Ethiopia: Does the Tail Wag the Dog? ED 375 131

Language Patterns Case.

ED 374 673//

The Lexicon in Acquisition. Cambridge Studies in Linguistics 65.

ED 374 672// Linguistic Diversity in America: Will We All Speak "General American?"

ED 374 658 On Nweh Adjectives That Show Up as Nouns. ED 374 669

Language Proficiency
Assessing the Nonverbal Ability of Foreign Language Learners. ED 374 676

The Dis-Equalizing Impact of Standardized Test-ing on Language-Minority Children. ED 374 664

Language Research
How To Analyze Interlanguage Errors.

ED 374 655

Interlanguage Analysis for Foreign Language Teaching.

anguage Role Gender and the Rhetoric of Reproduction in Popular Science Texts. ED 374 447

Images in Language, Media, and Mir ED 374 441

Language, Culture, and Identity.

ED 374 645 Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice. ED 374 440

The Logic of Language: A Paradigm for Multicul-tural Literacy. ED 374 644

What Is a Functional Model of Language? PEN ED 374 444

Language Skills
LifePrints 1: ESL for Adults. Teacher's Edition;
Teacher's Resource File; [Student Book]. ED 374 691//

Language Styles
Where Did That Come From: Black Talk for Black Texts. ED 374 420

Language Teachers
Living and Working in Japan: A Study of American English Teachers. ED 374 656

Language Tests
Assessing the Nonverbal Ability of Foreign Language Learners.

ED 374 676 The Development and Validation of a Multi-ple-Choice Translation Test for ESL College Freshmen.

The Dis-Equalizing Impact of Standardized Test-ing on Language-Minority Children.

ED 374 664

Language Usage Different Mind, Different Rhetoric: An Investigation of the Role of Set Phrases in the Chir Rhetorical Art.

ED 374 665 Foundation Level Training. Module One: People Are People. Participant's Manual.

ED 374 584 Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931 Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change. ED 374 937

Language Variation
Language Authority in America: In Grammar and
Webster We Trust.

Linguistic Diversity in America: Will We All Speak "General American?

Languages for Special Purposes
Languages Across the Curriculum. Translation
Perspectives VII. 1994. Invited Essays on the Use
of Foreign Languages throughout the Postsecondary Curriculu

ED 374 646

Latchkey Children
The Women's Series: Kids Alone, Safe at Home.
Child Care Choices. Tutor's Guide.

ED 374 233

Lateral Dominance
Race and Gender Differences in Cognitive Laterality: Implications for Leadership.

Relationships between Learning Styles and Academic Achievement and Brain Hemispheric Dominance and Academic Performance in Business and Accounting Courses.

ED 374 412

Latin America Latinos and Mathematics.

ED 374 983

Latin American Studies
The Bibliographic Control and Preservation of
Latin Americanist Library Resources: A Status
Report with Suggestions.

Latinos
California Latina/Latino Demographic Data
Book. A Policy Research Program Report.
ED 374 943

Latinos and Mathematics.

ED 374 983

Law Related Educ Prog for Stu with Disa-

Suggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide. Teacher Talk.

ED 375 060

Law Related Education
Bibliography of Mock Trial Materials.

ED 375 058 Constitutional Literacy. A Core Curriculum for a Multicultural Nation.

Criminal Justice in America. Second Edition. ED 375 064

Criminal Justice in America. Teacher's Guide.

Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juvenile Justice Bulletin.

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitution Program using "With Liberty and Justice for All."

ED 375 016 Everybody Wins: Mediation in the Schools. Bar/-School Partnership Programs.

ED 375 046 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

ED 375 043 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition.

Justice for All. All for Justice.

ED 375 042 ED 375 013

The Lesson Plan of the Month, 1992-1993. 10 Lesson Series

Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern-

**RIE FEB 1995** 

ment.
ED 375 026
A Manual for Teaching Law Students To Teach Law. Project Director's Manual.
ED 375 061
Metropolitan Nashville Public Schools: An LRE
Laboratory. Technical Assistance Bulletin, No. 11.
ED 375 044
Mister Chief Justice. A Study Guide.
ED 375 027
National Institute for Citizen Education in the
ED 375 059
National Training and Dissemination Program:
LRE Public Relations Manual.
ED 375 057
Respect, Reflect, Resolve. Ten Anti-Violence
Lessons for Use in Middle and High School. First Edition.
ED 375 049
The Separation of Church and State. Exploring the Constitution Series.
ED 375 040//
Suggestions, Comments, Tips and Hints for
Teaching Law-Related Education to Students
with Disabilities from Educators Nationwide. Teacher Talk.
ED 375 060
Teaching for Tomorrow: Integrating LRE and the
Social Studies. Bar/School Partnership Programs.

We the Peopleand of Research.	Civic Education: Summaries
	ED 375 047 Lessons in Justice. Law-Re- aching the U.S. Constitution

Teaching Strategies.

Teaching Law to the Public: Catalogue of Law School Projects.

ED 375 045

ED 375 062

ED 375 063

ED 374 337

				ED 375	066
Leade	Attribute	s Inventor	у		
"I en	der Attribut	es Inventor	ry" Mas	near I	

Leadership Diversity and Equity in tion: Missing in Theory	
	ED 374 574

Effective	Principal	Behaviors.			
			ED	374	564
"Leader	Attributes	Inventory"			

Principle-Centered Leadership: A	
Literature for a Seminar Course in I Communication.	Leadership and

	and	Vitality:	Redesigning	
Schools.			ED 374	956//

The Influer			cipal's L	eadersi	hip Style
on School Draft.	Climate	and	Student	Achie	evement.

				ED 374	506
A Qualit	ty Function	on Deploy	ment An	alysis of	Cus-
tomer N	leeds for	Meeting	School	Improves	nent
		of the S			
				ED 374	510

Lendership Res	ponsibility	
Strengthening	Departmental	Leadership: A
Team-Building	Guide for Chai	irs in Colleges and
Universities. Ti	he Jossey-Bass	Higher and Adult
<b>Education Serie</b>	25.	
		ED 374 759//

Universities. The Jossey-Bass Education Series.	Higher	and	Adı
	ED	374	759
Leadership Styles			

Effective Principal E	Jehaviors.
*	ED 374 564
The Influence of the	Principal's Leadership Style
	and Student Achievement.
Draft.	and someth regime contains

	ED 374 506
The Politics of the	Principal: Influencing Teach-
	Decision Making. Draft.
	ED 374 542

Learn	ing		
Can	All	Children	Lea

ED 375 235 Evaluation of Multimedia Instruction on Learn-

	Trans	

		ED 375 166
Promoting	Community-Ba	sed Programs for So-
		New Directions for
Child Deve	elopment Series,	Number 63.
		ED 375 215//

Learnin								
The A	naly	rtical !	Student	AV	Vhole L	earni	ng S	tudy
Guide	for	High	School	and	Colleg	e Stu	dent	8.
		-			-	ED	374	395

	wareness:	Curriculum	for	the	Elen	nen
tary Classr	oom.			ED	375	115

Comparing Cultu	res. A C	ooperati		375 115 roach to
a Multicultural Grades 5 to 8.				
Grades 2 to 6.			ED 37	5 195/

Cultural Awareness for Children.
ED 375 194//
Tech Prep SCANS Lesson Development. Region
10 Tech Prep.

ED 374 325

Learning Disabilitie		
Academic Coping Sk		
of Learning Disable	High Schoo	Students.

	ED 374 592
A First-Grade Inclusion Mod	
room Teachers To Modify a	
lum for Language-Learning	Disabled Students.
	ED 374 605

		ED	374	60
The Gifted/Learning	Disabled	Student:	A	Cor
tradiction in the Class	sroom.			

Improving	Student	Ac	aden	nic	ED 374 579 Success and
Self-Esteem Skills.	through	the	Use	of	Organizational
- Canada					ED 374 590

				ED 37	4 590
	Captioning			with	Lan-
guage-Re	lated Learnin	IS N	eeds.		

						374	59
Self-Esteem:	Issues	for	the	Adult	Learn	er.	
					ED	374	34
Th. 7	The second		FA	-8		· S - 4	n

The Zone of Proximal text for Motivation.	Development as	the	Cor
	ED	374	63

# Learning Modules Modularization and Flexibilization. ED 374 211

		ED	3/4	411
Project-Based	Module	Development.		
		FD	374	211

# Learning Motivation Implications for Higher Education in the Link-ages of Student Differences and Effective Teach-

ED 374 705
Increasing Levels of Interest and Motivation of
Sixth-Grade Junior High Foreign Language Stu-
dents through Curriculum Redevelopment and
Innovative Teaching Methods.
ED 374 680

### Learning Problems The Marfan Syndrome: A Booklet for Teachers. ED 374 613

Learning Strategies in Second Language Acc	Learning Learning	Processes Strategies	in	Second	Language	Acqu
--	----------------------	-------------------------	----	--------	----------	------

ED 374 675/ The Lexicon in Acquisition. Cambridge Studies is	tion.	-		
	The Lexicon in	Acquisition.		

	8					F	D 374 672//
1	Literacy	Transfer:	A	Review	of		Literature.
4	Paudante			D			ED 374 340

#### Students' Learning Processes and Progress in Higher Education. ED 374 703

# Learning Resources Centers The AIME Statewide Survey of School Library Media Centers: Expenditures & Collections.

ED 3	74	824
Position Paper on Learning Resource Cents		
their Future in the Ontario Community C	Coll	ege
System: A Technology Perspective.		-

	-	ED 374 801
		Centers in 12 States:
Report of the	NCLIS/ALA	Survey.
		ED 374 818

#### Learning Strategies

# The Analytical Student: A Whole Learning Study Guide for High School and College Students.

			EL	3/4 393
Experiences Studying.	of	Understanding	and	Strategic

The Thinking/Learning patible Strategy for Effe er-Order Thinking and I	ctive Teaching of High-
	ED 374 396

# Learning Style Inventory (Kolb) Students' Learning Styles: Implications for Teacher Education.

### ED 375 136 Learning Theories Learning, Remembering, Believing, Enhancing Human Performance.

				ED 374 341
The	Urban	Learner	Framework:	An Overview.
				ED 375 231

Leaves of Absence					
The Family and Med	lical Leave	Act	of	1993:	Ap-
plications in Higher	Education.				-

ED 374 763

Lecture Method	
The Business of Listening at	
International Students Learn	by "Not" Listening
to Lectures?).	
	ED 374 663

Legal Problems				
Litigation and	Liabilities:	Issues	in	Nonpublic
Schools (Neglig	ent Hiring a	nd Rete	nti	on and Em-

ployer Liability).	ED	374	531
Legal Responsibility			

Academic dium.		A	Legal	Com	реп
uium.			ED	374	76

Managing Liability.	
Liabili	ty.

			ED 3	74	764
Faculty/Staff	Nonrenewal	and	Dismiss	sal	for
Cause in Instit	utions of High	er Edi	acation.	His	ther
Education Ad					-

	ED	374 743//
A Guide to Copyright Issues in	Higher	Education.
Third Edition		

						ED	374	762
Law,	Trauma,	and	Sexual	Abuse	in	the	Sch	ools:
Why	Can't Ch	ildre	en Prote	ct The	ms	elve	s?	

## ED 374 573

# Fairy Floss, Ferris Wheels, Football?: Construc-tions of Meaning through the Recreational Activi-ties of Children in the Showmen's Guild of Australasia.

### ED 374 930 Lesson Plans

Asthma Astary Classr			urric	ulum	for	the	Elen	nen-	
						ED	375	115	
Differences	in !	Novice	and	Com	pete	nt 7	Teach	ers'	

Differences	Novice	and		Teach	
Knowledge.			E	375	130

	2020	200	1.00
Letters (Correspondence)			
Tone and Role: From "Participant	" Ctar		- ch
"Spectator" Stance in the Writi			TCBI
American College Composition St	udent	ts.	

#### ED 374 418 Liberal Arts The Assessment Process: Lessons for Liberal Arts RIE FEB 1995

ED 374 734

Library Administration
Resource Strategies in the 90s: Trends in ARL
University Libraries. Occasional Paper 16. ED 374 804

Library Circulation
Public Libraries in the United States: 1992. E.D.
TABS.

ED 374 810

Library Collections
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13. ED 374 446

The AIME Statewide Survey of School Library Media Centers: Expenditures & Collections.

ED 374 824 The Bibliographic Control and Preservation of Latin Americanist Library Resources: A Status Report with Suggestions.

Public Libraries in the United States: 1992. E.D.

ED 374 810

Library Development
Clear Purpose...Complete Commitment: A
Long-Range Program To Provide Louisianians
with Library and Information Services Adequate
to Their Needs, 1995-1999.

ED 374 809

Setting Up a Library: How To Begin or Being Again. CSLA Guide No. 1. Second Revised Edi-

ED 374 821

Library Expenditures
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections. ED 374 824

Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey. ED 374 818

Library Facilities

Evaluating Library Buildings: Principles and Pro-cedures for Post-Occupancy Evaluation. ED 374 822

Library Funding

Resource Strategies in the 90s: Trends in ARL University Libraries. Occasional Paper 16.

Library Instruction

Developing Library and Research Skills for ESL Students.

ED 374 649

Library Material Selection
The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the
On-Line Catalog Reflect Parallel Cultures. ED 374 816

Library Materials Conservation
The Setup Phase of Project Open Book: A Report
to the Commission on Preservation and Access on
the Status of an Effort To Convert Microfilm to Digital Imagery

ED 374 802

ED 374 821

Library Planning
Clear Purpose...Complete Commitment: A
Long-Range Program To Provide Louisianians
with Library and Information Services Adequate
to Their Needs, 1995-1999.

ED 374 809 Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation.

ED 374 822 Setting Up a Library: How To Begin or Being Again. CSLA Guide No. 1. Second Revised Edi-

Library Services
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13.

ED 374 446 Clear Purpose...Complete Commitment: A Long-Range Program To Provide Louisianians with Library and Information Services Adequate to Their Needs, 1995-1999.

ED 374 809 Evaluation of a Current Awareness Service in an RIE FER 1995

Academic Library.

ED 374 820 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act. ED 374 814

Public Libraries in the United States: 1992. E.D.

ED 374 810 Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey.

ED 374 818

Library Services and Construction Act Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and

ED 374 814

Library Skills
Developing Library and Research Skills for ESL
Students. ED 374 649

Construction Act

Library Statistics
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections.

Analyses of New Jersey Public Library Statistics for 1992.

Public Libraries in the United States: 1992. E.D. TABS. ED 374 810

Public Libraries Survey, FY 1992. Data Base ED 374 813

Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey. ED 374 818

Library Surveys
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections. ED 374 824

Life Style
Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.

Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 933

Lifelong Learning
Career Shifting: Starting Over in a Changing
Economy. Points West Review. ED 374 206

Lifelong Learning: Thirty Years of Educational ED 374 314

Limited English Speaking
CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Linguistically and Culturally Diverse Student Population.

The Dis-Equalizing Impact of Standardized Test-ing on Language-Minority Children.

ED 374 664 ESL Multilevel Handbook

ED 374 689// Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools.

ED 374 634 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 693// New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

ED 374 682 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.

ED 374 668 Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.

ED 374 629

Linguistic Theory
How To Analyze Interlanguage Errors.

ED 374 655 Interlanguage Analysis for Foreign Language

ED 374 652

Teaching. Linguistics

The Teaching of Linguistics in the L2 Medium ED 374 674

Listening Comprehension
The Business of Listening at University (Or: Do International Students Learn by "Not" Listening to Lectures?).

Listening: The Agent for Positive Change in ESL.
ED 374 666

Listening Skills Improving Listening Skills: Hazards Communica-tion. Listening Skills: Portable Fire Extinguishers. ED 374 283 Listening: The Agent for Positive Change in ESL. ED 374 666

Literacy
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13.

ED 374 446 The Girl Child, An Investment in the Future. Re-

vised Edition 1991 ED 375 055//

An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598. ED 374 405

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice.

School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22.

Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network.

Literacy Across the Curriculum
An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598.

ED 374 405

ED 374 808

Literacy Education

ABC's of Construction. Final Report.

ED 374 281 Adult Literacy in Canada: Results of a National

Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education.

Agendas for Second Language Literacy. ED 374 683// An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-

ED 374 685 Building Workplace Vocabulary for E & I: Compound Words.

ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & I: Structural Analysis.

ED 374 292 Building Workplace Vocabulary for Millwright: Compound Words.

Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms.

Building Workplace Vocabulary for Millwright: Structural Analysis.

ED 374 300 Celebrate Writing. A Collection of Narratives,

Poems, and Essays.

Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 2, 2002. November 22-December 3, 1993).

ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies.

Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Diffu-sion Network Approved Program, Family Inter-generational-Interaction Literacy Model 1993-94.

Exemplary Adult Literacy Programs and Innova-tive Practices in Canada.

From Awareness to Action: Evaluation of the ITFL Experience for Future Development.

Finding the Main Idea. Electrical & Instrume

Finding the Main Idea. Millwright.

Finding the Main Idea. Pipefitter.

ESI. Multilevel Handbook

ED 374 323

ED 374 688

ED 374 689//

ED 374 888

ED 374 261

ED 374 288

ED 374 296

ED 374 305

Getting Meanings from Context. Electrical & Instrumentation.  ED 374 287 Guidelines and Support Materials for the Acquisition of Computer-Based Adult Literacy Systems.  ED 374 288 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 686 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 146 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 699// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693// Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 240 Meaning from Context. Millwright.  ED 374 394  Meaning from Context. Millwright.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 307  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299  Problem Solving Using Charts and Tables. E & I.  ED 374 299  The Professionalization of the Tea	Getting Meanings from Context. Electrical & Instrumentation.  ED 374 287 Guidelines and Support Materials for the Acquisition of Computer-Based Adult Literacy Systems.  ED 374 268 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Portable Fire Extinguishers.  ED 374 686 Improving Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 690 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 304 Meaning from Context. Millwright.  ED 374 304 Meaning from Context. Pipefitter.  ED 374 307 Meaning Fractions. Pipefitter.  ED 374 308 Meaning from Context. Pipefitter.  ED 374 295 Meaning Fractions. Pipefitter.  ED 374 307 Meaning from Context. Pipefitter.  ED 374 307 Meaning from Context. Pipefitter.  ED 374 308 Meaning from Context. Pipefitter.  ED 374 309 Meaning from Context. Pipefitter.  ED 374 307 Meaning f	ED 374 345
Guidelines and Support Materials for the Acquisition of Computer-Based Adult Literacy Systems.  ED 374 268 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 284 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 493// Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 240 Meaning from Context. Millwright.  ED 374 340 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 295 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Guidelines and Support Materials for the Acquisition of Computer-Based Adult Literacy Systems.  ED 374 268 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper # 1.  ED 374 684 Initiating Even Start Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 935 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 490 Meaning from Context. Millwright.  ED 374 304 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 305 Measuring Fractions. Pipefitter.  ED 374 295 The Path to Family Literacy, Building a Comprehensive Program, Step by Step.  ED 374 216 The Path to Family Literacy, Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Getting Meanings from Context. Electrical & In- strumentation.
ED 374 268 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programing Perspective.  ED 374 284 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693// Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	ED 374 268 Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Portable Fire Extinguishers.  ED 374 686 Improving Listening Skills: Portable Fire Extinguishers.  ED 374 686 Improving Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 686 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693// Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 305 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 305 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Revented the Professional Est Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & 1.  ED 374 239 The Professionalization of the Teacher in Adult	Guidelines and Support Materials for the Acquisi-
Tutors of Adult English as a Second Language, 1991-1994.  ED 374 686 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 686 Initiating Even Start Programs. Occasional Paper #1.  ED 374 688 Initiating Even Start Programs. Occasional Paper #1.  ED 374 688 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693/ Literacy in Turkey with Special Reference to Women's State.  ED 374 499 Literacy Line! Napa Valley Adult School: ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 ED 374 305 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Problem Solving Using Charts and Tables. E & 1.	Tutors of Adult English as a Second Language, 1991-1994.  Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers.  ED 374 686 Improving Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 228 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693/ Literacy in Turkey with Special Reference to Women's State.  ED 374 595 Literacy Transfer: A Review of the Literature.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 490 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefister.  ED 374 304 Measuring Fractions. Pipefister.  ED 374 304 Measuring Fractions. Pipefister.  ED 374 304 Dhio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 226 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Revented to the Path of Path Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Professionalization of the Teacher in Adult	ED 374 268
Improving Listening Skills: Portable Fire Extinguishers.  Indicators of Program Quality: An ESL Programming Perspective.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 493.  Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 340 Meaning from Context. Millwright.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Improving Listening Skills: Portable Fire Extinguishers.  ion. Listening Skills: Portable Fire Extinguishers.  ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 365 Literacy Transfer: A Review of the Literature.  ED 374 304 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 305 Measuring Fractions. Pipefitter.  ED 374 295 Meanung from Context. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 305 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Tutors of Adult English as a Second Language
tion. Listening Skills: Portable Fire Extinguishers. ED 374 283 Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 682 Initiating Even Start Programs. Occasional Paper #1.  ED 374 684 Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 493// Literacy in Turkey with Special Reference to Women's State.  ED 374 315 Literacy in Turkey with Special Reference to Women's State.  ED 374 420  The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 490 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  New BeginningsAn Introductory Manual for Non-Professional ESL Valunteers & Tutors.  ED 374 482  Phaning Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229  Problem Solving Using Charts and Graphs. Millwright.  ED 374 229  The Professionalization of the Teacher in Adult	tion. Listening Skills: Portable Fire Extinguishers. ED 374 283. Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684. Initiating Even Start Programs. Occasional Paper #1.  ED 374 684. Initiating Even Start Programs. Occasional Paper #2.  ED 374 684. Initiating Even Start Programs. Occasional Paper #2.  ED 374 684. Initiating Even Start Programs. Occasional Paper #2.  ED 374 228. Initiating Even Start Programs. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814. Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692//LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693//Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693//Literacy in Turkey with Special Reference to Women's State.  ED 374 315. Literacy in Turkey with Special Reference to Women's State.  ED 374 210. The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 694. Literacy Line! Napa Valley Adult School: Final Report.  ED 374 695. Literacy Transfer: A Review of the Literature.  ED 374 696. Literacy Transfer: A Review of the Literature.  ED 374 697. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 690. Literacy Transfer: A Review of the Literacy Transfer Transfer Transfer: A Review of	
Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper # 1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 699// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 490 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Non-Professional ESL Volunteers & Tutors.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 229 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Indicators of Program Quality: An ESL Programming Perspective.  ED 374 684 Initiating Even Start Programs. Occasional Paper # 1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 400 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 302 Measuring Fractions. Pipefitter.  ED 374 304 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 226 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & 1.  ED 374 239 The Professionalization of the Teacher in Adult	tion. Listening Skills: Portable Fire Extinguishers
Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692/[LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693/[Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693/[Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 490 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Initiating Even Start Programs. Occasional Paper #1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693// Literacy in Turkey with Special Reference to Women's State.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 682 Chio's Action Agenda for Adult Literacy.  ED 374 682 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & I.  ED 374 299 The Professionalization of the Teacher in Adult	Indicators of Program Quality: An ESL Programming Perspective.
ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Resource File; [Student Book].  ED 374 692./ LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693./ Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693./ Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: ED 374 690. Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Chio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 226 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & 1.  ED 374 229 The Professionalization of the Teacher in Adult	#1.  ED 374 228 Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814 Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 693// Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature. ED 374 490 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 226 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 Problem Solving Using Charts and Tables. E & 1. ED 374 299 The Professionalization of the Teacher in Adult	
Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  ED 374 814  Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692//  LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693//  Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 493//  Literacy in Turkey with Special Reference to Women's State.  ED 374 210  The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690  Literacy Transfer: A Review of the Literature.  ED 374 340  Meaning from Context. Millwright.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 682  Ohio's Action Agenda for Adult Literacy.  ED 374 236  Planing Meeting on Asian/Pacific Jon 374 236  Planing Meeting on Asian/Pacific Jon 374 236  Planing Meeting on Asian/Pacific Jon 374 232  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299  Problem Solving Using Charts and Tables. E & 1.  ED 374 299  The Professionalization of the Teacher in Adult	Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.  Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 593/ Literacy in Turkey with Special Reference to Women's State.  ED 374 210  The Literacy Line! Napa Valley Adult School: Final Report.  Literacy Transfer: A Review of the Literature.  ED 374 690  Literacy Transfer: A Review of the Literature.  ED 374 340  Meaning from Context. Millwright.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682  Ohio's Action Agenda for Adult Literacy.  ED 374 682  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229  Problem Solving Using Charts and Graphs. Millwright.  ED 374 229  Problem Solving Using Charts and Tables. E & I.  ED 374 299  The Professionalization of the Teacher in Adult	#1.
Construction Act.  ED 374 814  Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692//  LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693//  Literacy across the Curriculum: Connecting Literacy across the Curriculum: Connecting Literacy in Turkey with Special Reference to Women's State.  ED 374 355  Literacy in Turkey with Special Reference to Women's State.  ED 374 210  The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690  Literacy Transfer: A Review of the Literature.  ED 374 404  Meaning from Context. Millwright.  ED 374 340  Measuring Fractions. Pipefitter.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 620  Ohio's Action Agenda for Adult Literacy.  ED 374 216  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 226  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229  Problem Solving Using Charts and Graphs. Millwright.  ED 374 229  The Professionalization of the Teacher in Adult	Construction Act.  ED 374 814  Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692//  LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693//  Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace.  For Adults Schools, Community and Workplace.  ED 374 355  Literacy in Turkey with Special Reference to Women's State.  ED 374 210  The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690  Literacy Transfer: A Review of the Literature.  ED 374 690  Literacy Transfer: A Review of the Literature.  ED 374 304  Meaning from Context. Millwright.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 680  Chio's Action Agenda for Adult Literacy.  ED 374 216  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299  Problem Solving Using Charts and Tables. E & 1.  ED 374 299  The Professionalization of the Teacher in Adult	Library Literacy Program. Analysis of Funded
Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 490 Literacy Transfer: A Review of the Literature.  ED 374 490 Meaning from Context. Millwright.  ED 374 340 Meaning from Context. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 955 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 365 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 305 Measuring Fractions. Pipefitter.  ED 374 306 Dhio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Construction Act.
Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 312 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Teacher's Resource File; [Student Book].  ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 555 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult Schools Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 400 Meaning from Context. Millwright.  ED 374 340 Measuring Fractions. Pipefitter.  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 239 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 299 The Professionalization of the Teacher in Adult	Life Prints 2: ESL for Adults. Teacher's Edition
LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace.  File Schools, Community and Workplace.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 210 Literacy Transfer: A Review of the Literature.  ED 374 590 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 295 Measuring Fractions. Pipefitter.  ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Valunteers & Tutors.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].  ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace.  Yolumer 8.  ED 374 307 4 312  The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 210  The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690  Literacy Transfer: A Review of the Literature.  ED 374 340  Meaning from Context. Millwright.  ED 374 340  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 680  Chio's Action Agenda for Adult Literacy.  ED 374 680  Chio's Action Agenda for Adult Literacy.  ED 374 680  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299  Problem Solving Using Charts and Tables. E & 1.  ED 374 299  The Professionalization of the Teacher in Adult	Teacher's Resource File; [Student Book].
ED 374 693// Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 210 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 ED 374 305 Measuring Fractions. Pipefitter.  ED 374 305 Measuring Fractions. Pipefitter.  ED 374 305 Dioi's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult Schools Final Report.  ED 374 210 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 305 Measuring Fractions. Pipefitter.  ED 374 306 Dio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 299 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 299 The Professionalization of the Teacher in Adult	
Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8. ED 374 355 Literacy in Turkey with Special Reference to Women's State. ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report. ED 374 690 Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright. ED 374 340 Meaning from Context. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 304 New BeginningsAn Introductory Manual for Non-Professional ESL Valunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 246 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 229 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & 1. ED 374 299 The Professionalization of the Teacher in Adult	Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace. Volume 8. ED 374 355 Literacy in Turkey with Special Reference to Women's State. ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report. ED 374 210 Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright. ED 374 340 Meaning from Context. Pipefitter. ED 374 340 Measuring Fractions. Pipefitter. ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 236 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 239 The Professionalization of the Teacher in Adult	
eracy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Winners's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  Literacy Transfer: A Review of the Literature. ED 374 690 Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright.  ED 374 295 Measuring Fractions. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 229 Problem Solving Using Charts and Graphs. Millwright.  ED 374 229 The Professionalization of the Teacher in Adult	eracy in the Schools, Community and Workplace. Volume 8.  ED 374 355 Literacy in Turkey with Special Reference to Winnen's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  Literacy Transfer: A Review of the Literature. ED 374 690 Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright.  ED 374 295 Measuring Fractions. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Valunteers & Tutors. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 297 The Professionalization of the Teacher in Adult	Literacy across the Curriculum: Connecting Lit-
Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  Literacy Line! Napa Valley Adult School: ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  Meaning from Context. Pipefitter.  ED 374 295 ED 374 304 ED 374 304 Seguing Fractions. Pipefitter.  ED 374 304 ED 374 305 Non-Professional ESL Volunteers & Tutors.  ED 374 310 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 82 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  Problem Solving Using Charts and Grables. E & 1.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Literacy in Turkey with Special Reference to Women's State.  ED 374 210 The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature.  ED 374 340 Meaning from Context. Millwright.  Meaning from Context. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 301 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 820 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  Problem Solving Using Charts and Graphs. Millwright.  ED 374 239 Problem Solving Using Charts and Tables. E & I. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	eracy in the Schools, Community and Workplace Volume 8.
The Literacy Line! Napa Valley Adult School: Final Report.  ED 374 690 Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright.  Meaning from Context. Pipefister.  Measuring Fractions. Pipefister.  ED 374 312 ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	The Literacy Line! Napa Valley Adult School: Final Report.  Literacy Transfer: A Review of the Literature. ED 374 690 Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright. ED 374 295 Measuring Fractions. Pipefitter. ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 690 ED 374 295 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	Literacy in Turkey with Special Reference to Women's State.
Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright.  Meaning from Context. Pipefitter. ED 374 295 Measuring Fractions. Pipefitter. ED 374 304 Measuring Fractional ESL Volunteers & Tutors. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	Literacy Transfer: A Review of the Literature. ED 374 340 Meaning from Context. Millwright. Meaning from Context. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter. ED 374 304 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	The Literacy Line! Napa Valley Adult School
Meaning from Context. Millwright.  ED 374 295 Meaning from Context. Pipefitter.  Measuring Fractions. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & 1.  ED 374 299 The Professionalization of the Teacher in Adult	Meaning from Context. Millwright.  ED 374 295 Meaning from Context. Pipefitter.  ED 374 304 Measuring Fractions. Pipefitter.  ED 374 312 New BeginningsAn Introductory Manual for Non-Professional ESL Valunteers & Tutors.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 299 The Professionalization of the Teacher in Adult	ED 374 690
Meaning from Context. Pipefitter.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682  Ohio's Action Agenda for Adult Literacy.  ED 374 216  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299  Problem Solving Using Charts and Tables. E & I.  ED 374 299  The Professionalization of the Teacher in Adult	Meaning from Context. Pipefitter.  ED 374 304  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Valunteers & Tutors.  ED 374 682  Ohio's Action Agenda for Adult Literacy.  ED 374 216  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299  Problem Solving Using Charts and Tables. E & I.  ED 374 299  The Professionalization of the Teacher in Adult	ED 374 340
ED 374 304  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682  Ohio's Action Agenda for Adult Literacy.  ED 374 216  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322  Problem Solving Using Charts and Graphs. Mill-wright.  ED 374 299  Problem Solving Using Charts and Tables. E & I.  ED 374 299  The Professionalization of the Teacher in Adult	ED 374 304  Measuring Fractions. Pipefitter.  ED 374 312  New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682  Ohio's Action Agenda for Adult Literacy.  ED 374 216  The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236  Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322  Problem Solving Using Charts and Graphs. Mill-wright.  ED 374 299  Problem Solving Using Charts and Tables. E & I.  ED 374 299  The Professionalization of the Teacher in Adult	ED 374 295
New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 329 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & 1. ED 374 299 The Professionalization of the Teacher in Adult	New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & 1. ED 374 299 The Professionalization of the Teacher in Adult	
New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors. ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Mill-wright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	New BeginningsAn Introductory Manual for Non-Professional ESL Volunteers & Tutors.  ED 374 682 Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 291 The Professionalization of the Teacher in Adult	
ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report. ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	ED 374 682 Ohio's Action Agenda for Adult Literacy. ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	New BeginningsAn Introductory Manual for
Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Mill-wright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 291 The Professionalization of the Teacher in Adult	Ohio's Action Agenda for Adult Literacy.  ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  ED 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 291 The Professionalization of the Teacher in Adult	
ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.  By 374 236 Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	ED 374 216 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. Building a Comprehensive Program, Step by Step. Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 299 The Professionalization of the Teacher in Adult	Ohio's Action Agenda for Adult Literacy.
Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	ED 374 216
Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	The Path to Paintly Literacy. Building a Comprehensive Program, Step by Step.
tion Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re- port. ED 374 322 Problem Solving Using Charts and Graphs. Mill- wright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	tion Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re- port. ED 374 322 Problem Solving Using Charts and Graphs. Mill- wright. ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	ED 374 236
Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 291 The Professionalization of the Teacher in Adult.	Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.  ED 374 322 Problem Solving Using Charts and Graphs. Millwright.  ED 374 299 Problem Solving Using Charts and Tables. E & I.  ED 374 291 The Professionalization of the Teacher in Adult	tion Programme of Materials for Neo-Literates in
Problem Solving Using Charts and Graphs. Mill- wright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	Problem Solving Using Charts and Graphs. Mill- wright.  ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.
Problem Solving Using Charts and Tables. E & I. ED 374 291 The Professionalization of the Teacher in Adult	Problem Solving Using Charts and Tables. E & I.  ED 374 291 The Professionalization of the Teacher in Adult	Problem Solving Using Charts and Graphs. Mill-
ED 374 291 The Professionalization of the Teacher in Adult	ED 374 291 The Professionalization of the Teacher in Adult	ED 374 299
The Professionalization of the Teacher in Adult Literacy Education.	The Professionalization of the Teacher in Adult Literacy Education.	ED 374 291
		The Professionalization of the Teacher in Adult Literacy Education.

Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le domaine de l'alphabetisation. ED 374 272 Put It in Print. How To Produce a Book of Writings by Adult Literacy Students. ED 374 235 Reading Charts and Graphs. Pipefitter Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Interven-tion. Action Research in Family and Early Child-hood. Monograph No. 1. ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-ED 374 286 Reading Charts & Tables. Electrical & Instrumen-Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] Exter-nal Evaluation Report. ED 374 289 Reading Charts & Tables. Millwright. ED 374 297 Writing about Your Craft. Writing Frames for Construction Workers. Reading Diagrams. E & I. ED 374 290 ED 374 282 Reading Diagrams. Millwright. Literary Criticism
Developing Higher Cognitive Skills through Interpretive Writing. ED 374 298 Reading Diagrams. Pipefitter. ED 374 307 Reading the Future: NLS Partnerships Help Ca-nadians Meet the Challenges of a Changing World. The Language of Interpretation: Patterns of Discourse in Discussions of Literature. ED 374 269 ED 374 466 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council. Using Homer To Teach the "Ramayan ED 374 468 Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Refer-ED 374 275 ence Sources ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council. ED 374 456 Literature Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Reference Sources. ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council. ED 374 456 Literature Appreciation
Developing Higher Cognitive Skills through Interpretive Writing. ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council. Dialoguing on the Interactions between Racially/Ethnically Identifiable Characters in Children's Books. ED 374 278 ED 374 426 Family Book Sharing Groups-Start One in Your Neighborhood! ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Pro-viders. A Series of Discussion Papers for the Adult Education Advisory Council. ED 374 401 Literature and Multiculturalism: the Challenge of Teaching and Learning about Literature of Diverse Cultures. ED 374 277 The Role of Literacy in the Wealth of Individuals ED 374 427 Multicultural Literature: What Is It and How and Why Are We Teaching It? ED 374 273 Seeing: Gender and Literacy. ED 374 208 ED 374 454 Self-Esteem: Issues for the Adult Learner. Loan Repayment
Reforming Ontario's University Student Loans
and Fee Structures. Discussion Series, Issue 1. ED 374 343 Study Skills. Test Taking. ED 374 284 ED 374 747 Supply and Demand for Literacy Instruction in the United States. Lobbying
Margins within Margins?: Voices Speaking
through a Study of the Provision of an Educational Program for the Children of One Australian
Show Circuit. ED 374 271 Testimonios: A Guide to Oral History ED 374 681 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies. ED 374 929 ED 374 356 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Frograms. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

ED 374 237

ED 374 230

Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5.

The Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide.

ED 374 233 Working Well Together: Community Colleges in

Local Issues
An External View of a State-Sponsored Urban School Improvement Initiative. ED 375 238 The Role of Evaluation in Systemic Change in

ED 375 175 Turning Points in Even Start Programs. Occa-sional Paper #4. Local School Councils
Survey of Local School Council Members, 1992:
A Report on the Findings. ED 374 229 Understanding Family Literacy: Conceptual Issues Facing the Field. ED 375 229 ED 374 339

Understanding Sequence: Electrical Instrumenta-tion, Millwright, Pipelitter. A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences. ED 374 285 U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30, 1992 ED 374 653

LOGO Programming Language
Making Sense of a Mathematical Microworld: A
Pilot Study from a Logo Project in Costa Rica. ED 374 990

Long Distance Parenting
Questions from Dad: A Very Cool Way To Communicate with Kids. ED 374 892

Long Range Planning

RIE FEB 1995

ED 375 170

Subject Index Clear Purpose...Complete Commitment: A Long-Range Program To Provide Louisianians with Library and Information Services Adequate to Their Needs, 1995-1999. ED 374 809 Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools? ED 374 517 Planning for the Future at San Joaquin Delta Col-

ED 374 844 School-Based Planning: Are UK Schools Grasping the Strategic Initiative? ED 374 513

Los Angeles County Schools CA Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, Cal-nia: Program Evaluation Report, 1991-1992.

ED 374 389 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Program Evaluation Report, 1992-1994.

ED 374 300

ED 374 298

Louisiana Outsiana
Clear Purpose...Complete Commitment: A
Long-Range Program To Provide Louisianians
with Library and Information Services Adequate
to Their Needs, 1995-1999. ED 374 809

Low Income Groups Schoolcentrism: A Barrier to Success for At-Risk Youngsters. ED 375 207

Lunch Programs
The Link between Nutrition and Cognitive Development in Children. ED 374 903

Lupus
What Black Women Should Know about Lupus:
Ideas for Community Programs.

ED 375 118

Machine Tool Operators
Finding the Main Idea. Millwright.

ED 374 296 Meaning from Context. Millwright. ED 374 295 Problem Solving Using Charts and Graphs. Mill-

ED 374 299 Reading Charts & Tables. E & I. Pipefitter. Mill-

ED 374 286 Reading Charts & Tables. Millwright ED 374 297 Reading Diagrams. Millwright.

Mail Surveys
SASS and TFS Questionnaires, 1990-1991.
Schools and Staffing Survey. Teacher Followup

Survey. ED 375 161

Finding the Main Idea. Electrical & Instrumenta ED 374 288 Finding the Main Idea. Millwright. ED 374 296

Finding the Main Idea. Pipefitter. ED 374 305

NOVA 2000. Guidance Plan for SAD 21, 43, 44's Middle and High Schools, Peru and St. A. and St. John's Schools. ED 374 232

A Small College in Maine: Two Hundred Years of ED 374 717//

Mainstreaming
A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students.
ED 374 605 The Forum, Volume 19, Numbers 1-4.

ED 374 636 Improving the Transition of Special Needs Stu-RIE FEB 1995

dents to a Setting in Their Home School. Action Research Final Report.

ED 374 619 Inclusive Classrooms from A to Z: A Handbook for Educators.

ED 374 918// Perceptions of Special Education Program Effec-tiveness and Attitudes toward Inclusion.

ED 374 595 Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

ED 374 627 Reflections on Reform: Inclusion from Congress to Courts to Classrooms. ED 374 591

Majors (Students)
Causal Attributions of Music Majors and Nonmu-sic Majors Regarding Success and Failure in Mu-sic: A Study of Motivation and Achievement.

ED 375 033 College of the Canyons Degrees and Certificates Awarded, 1990 to 1994. ED 374 856

Males
Head Start Male Role Model Child Development Associate Credentialing Curriculum Project. ED 374 901 Uncommon Caring: Primary Males and Implicit

Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk.

ED 375 183

Man Machine Systems The Human-Computer Interface and the Newspa-per of the Future: Some Cognitive Effects of Mo-dality and Story Type on Reading Time and

ED 374 406 Is Human-Computer Interaction Social or Paraso-

ED 374 487 New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Search Experience on Information Location.

ED 374 407

Management Development
Empowering the Principal through Professional
Development. ED 375 100

**Management Information Systems** Natingement information systems
A Quality Improvement Customer Service Process and CSS [Customer Service System]. Burlington County College Employee Development
Series, Volumes I & II.

Management Teams
Opening up the Decision-Making Process
through Shared Governance.

ED 374 839

ED 374 838 A Quality Improvement Customer Service Pro-ED 374 837

Managerial Occupations
Women's Career Development: Barriers to Learning within the Traditional Workplace. ED 374 250

Manitoba

Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in Western

ED 374 338 Map Skills Geography for Life: National Geography Standards, 1994.

ED 375 073

Maple Sugar Ininatig's Gift of Sugar: Traditional Native Sugar-making. We Are Still Here: Native Americans To-day Series. ED 374 926//

Marfan Syndrome
The Marfan Syndrome: A Booklet for Teachers. ED 374 613 The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and PhysiED 374 612

Market Analysis
Backing into Community: A Reconceptualization
of Equity and Assessment in Higher Education.

Marketing
Adult Education: Participation, Guidance and
Progression. Interchange No. 29.

ED 374 353

Marketing Education. Vocational Education Program Courses Standards.

ED 374 257 Marketing Means Business. Interchange No. 28. ED 374 246

Marshall (John) Mister Chief Justice. A Study Guide. ED 375 027

Maryland
Local Variation in Response to State Reform of
High School Graduation Requirements.
ED 374 557

Maryland's Graduation Requirements: Local Ef-

fects of Policy Reform. ED 374 554 Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.

ED 374 553 State Policy Reform and Tracking.

ED 374 555 Statewide Testing and Local Improvement: An

ED 374 551

Mass Media Communication Faculty Recruitment 1993-1998: A Survey of Staffing Needs.

ED 374 479 Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Initial Study Comparing Intern, Student, and Profes-sional Rates.

Journalism/Mass Communication Education's Response to Calls for Increased Racial/Ethnic Sensitivity. ED 374 436

Mass Media Effects
Do They Believe It When They See It?: Video
News Release Effects on Viewer Recall and Atti-

ED 374 490 Images in Language, Media, and Mind. ED 374 441

Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America Today."

TV Viewing and Parental Guidance. Education Consumer Guide, Number 10.

ED 374 922

Mass Media Role

Images in Language, Media, and Mind ED 374 441

Images of Science and Scientists on Children's Educational Science Programs.

"Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992. ED 374 472

Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America Today." ED 374 489

TV Viewing and Parental Guidance. Education Consumer Guide, Number 10. ED 374 922

Mastery Learning
Mastery Learning in the European Research

ED 375 181 Mastery Learning Research in an International Context: Methodological Problems and Pros-

ED 375 180

Mastery Tests
Results of the Missouri Mastery and Achievement Tests (MMAT), 1993. 1993 Summary Re-

ED 375 178

Material Development
Development of Literacy Follow-up Materials on
Agricultural Vocational Training (Horticulture
and Animal Raising) for Adults in Rural Areas.
Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia and
the Pacific (11th, Ho Chi Minh City, Vietnam,
November 22-December 3, 1993).

ED 374 323

Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re-ED 374 322

Portraits of Teaching: Using Work-Based Vi-

Mathematical Applications
Making Mathematics Learning In and Out of
School Complementary. ED 374 973

Mathematical Concepts
Children's Attainment of Mathematical Concepts: A Model under Development. ED 375 008

Mathematicians Latinos and Mathematics.

ED 374 983

ED 375 154

Mathematics
The Indiana State Assessment System: Are We Up to the Challenges?

ED 374 414 Psychological Foundations of the TiPS System: A Handbook for System 1.0.

Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989.

Mathematics Achievement
Adolescent Mathematical Problem Solving: The
Role of Metacognition, Strategies and Beliefs. ED 374 969

Confidence and Doubt in Relation to Mathemat-

ED 375 009 Context and Ability Effects on Children's Devel-opment of Mental Addition.

ED 374 999 The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome.

ED 374 968 Prosocial Attitudes and Achievement in Middle School Mathematics.

ED 374 985 Scripted Cooperation in High School Mathemat-ics: Peer Interaction and Achievement.

Teachers' Academic Backgrounds and Student Outcomes in Science and Mathematics: NSF/ NELS:88 Teacher Transcript Analysis. ED 374 970

Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project. ED 375 082

Mathematics Activities
Children's Attainment of Mathematical Concepts: A Model under Development.

ED 375 008 Mathematics Curriculum

Mathematics and Science Course-Taking Pat-terns. Indicator of the Month. ED 375 007

On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States. ED 374 571

Mathematics Diagnostic Testing Project

CA Monitoring the Disproportionate Impact of MDTP Tests on Special Populations. FD 374 858

Mathematics Education
Active, Meaningful Mathematics Learning: A
Guidebook.

ED 374 996 ED 374 996 Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certifica-tion Program.

ED 375 087 Creating and Implementing Alternative Assess-ments: Moving toward a Moving Target.

ED 375 171 Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education. ED 375 140

Enhancing Thinking Skills in the Scie

ED 374 959// Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

ED 374 967 Lifting the Barriers. 600 Strategies that Really Work To Increase Girls' Participation in Science, Mathematics and Computers.

Moving Beyond Myths: Revitalizing Undergraduate Mathematics. ED 374 982

Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

Statement of Principles on Assessment in Mathematics and Science Education.

Mathematics Instruction
Children's Attainment of Mathematical Concepts: A Model under Development.

ED 375 008 Computer Assisted Adult Education: Math Series. A Final Report.

ED 374 793 Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

ED 374 980 The Effect of Graphing Calculators on Students Conceptions of Function.

ED 374 811 Enhancing Situational Interest in the Mathemat-ics Classroom.

High School Students' Mathematical Problem Posing: An Exploratory Study in the Classroom. FD 374 986 Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-

ED 375 002 Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation.

Making Mathematics Learning In and Out of School Complementary.

ED 374 973 Mathematics as Problem Solving-A Japanese Way.

Perceptions of Mathematics Classroom Climate: A Multilevel Study.

Professional Development for Teachers of Mathematics. 1994 Yearbook.

ED 374 989 Prosocial Attitudes and Achievement in Middle School Mathematics.

ED 374 985 The Role of the Teaching Experiment: Students' Construction of Transformations in a Multiple Representational Environment.

ED 374 977 Toward Instructional Reform in the Math Class-room: A Teacher's Process of Change.

ED 375 000 Using a Computer Simulation To Determine Linguistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems? ED 374 981

First Grade Teacher Expectations in Mathemat-ED 374 991

[Pipefitting Workbooks.]

ED 374 313 Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project. ED 375 082

Mathematics Specialists

Professional Development for Teachers of Mathematics. 1994 Yearbook. ED 374 989

Mathematics Teachers
Beliefs and Practices in Mathematics Problem
Solving Instruction: K-8.

Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-

Mathematics and Science Learning Milieus in Diverse Schools in Florida.

Mathematics and Science Learning Milieus in Diverse Schools in Florida: African-American Students from Small Town, Low Socio-Economic Backgrounds.

FD 374 972 Teachers' Academic Backgrounds and Student Outcomes in Science and Mathematics: NSF/ NELS:88 Teacher Transcript Analysis.

ED 374 970 Toward Instructional Reform in the Math Classroom: A Teacher's Process of Change.

Mathematics Tests

The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems. ED 375 005

Monitoring the Disproportionate Impact of MDTP Tests on Special Populations. ED 374 858

A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences. ED 374 653

Science on a Shoestring. Second Edition. ED 374 995//

Measuring Fractions. Pipefitter.

ED 374 312

Measurement Techniques
The Measurement of Charismatic Teaching in the
College Classroom.

ED 374 758

Media Adaptation

The Human-Computer Interface and the Newspa-per of the Future: Some Cognitive Effects of Mo-dality and Story Type on Reading Time and

Media Campaigns
Crisis in Our Schools: The Legitimacy of Catholic
Schools and the Educational System.

Mediation

Everybody Wins: Mediation in the Schools. Bar/-School Partnership Programs.

ED 375 046

Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition. ED 375 049

Mediation Theory
The Triangle of Communicative "Didactique. ED 375 089

Medical Education
Expanding the Biomedical Model: Case Studies of Five Medical Schools. ED 374 694

A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students. ED 374 746

Attitudes and Opinions of Preservice Profession-als: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

ED 374 635 RIE FEB 1995

For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580 Medical Students

A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students.

Medically Fragile

Improving Communication and Collaboration between Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs Children.

ED 374 603

Medicine

Medical Art Therapy: Defining a Field.

ED 374 368

Meetings
How To Get the Most out of Meetings. ED 374 535

Mental Computation
Context and Ability Effects on Children's Development of Mental Addition.

Mental Health Workers

Cognitive Factors Associated with Depression in a Comparison Study of Helping Professionals. ED 374 364

Mentors

Mentoring for Professional Development of Ter-tiary Educators.

ED 375 099

Mentoring Programs for New Teachers.

ED 375 105 Strengthening the Seamless Web: Fostering Mi-nority Doctoral Success with Mexican American and American Indian Students in Their Doctoral Programs.

ED 374 948

Menu Driven Software

From Information Searching to Learning: A Com-parison of Contrasting Hypertextual Menu De-signs for Computer-Based Instructional signs for Documents. ED 374 770

Merit Rating

The Measurement of Charismatic Teaching in the College Classroom. ED 374 758

**MESA Program** Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

ED 374 967

Metacognition

Adolescent Mathematical Problem Solving: The Role of Metacognition, Strategies and Beliefs. ED 374 969

The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Processes of Lower-Ability Students.

ED 374 776 Teacher Collaborative Action Research: A Swed-

ish Adaptation of an Australian Project. ED 375 097

Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-

ED 375 168 TextProF: A Metacognitive Intervention To Fos-ter Students' Writing Ability.

ED 374 421

Metaphorical Thought
Metaphorical Reasoning in Mathematics: Experts
and Novices Solving Negative Number Problems
Ep. 374 988 ED 374 988

Metaphors
Gender and the Rhetoric of Reproduction in Pop-

ED 374 447 Metaphorical Reasoning in Mathematics: Experts and Novices Solving Negative Number Problems. ED 374 988

Meteorology
The Role of Perceptions in the Adoption of Computer-Based Learning.

ED 374 788

Evidence as a Stage of Knowing in Composition ED 374 443

Methods Courses Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certifica-

Mexican American Education Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-

ED 374 942 Strengthening the Seamless Web: Fostering Mi-nority Doctoral Success with Mexican American and American Indian Students in Their Doctoral

Mexican Americans
California Latina/Latino Demographic Data
Book. A Policy Research Program Report. ED 374 943 The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report.

ED 374 941

ED 374 948

Mexico U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

ED 374 687

Michigan (Cass County)
Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

ED 374 393

Michigan Statewide Systemic Initiative The Role of Evaluation in Systemic Change in Education.

ED 375 175

Micropolitics
The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft. ED 374 542

Microworlds

Making Sense of a Mathematical Microworld: A
Pilot Study from a Logo Project in Costa Rica. ED 374 990

Middle School Students Investigating Middle School Students' Technol-ogy Use in Mathematics through Systematic Classroom Observation. ED 374 974

Motivation and Cognitive Strategy Use in Reading and Writing. ED 374 402

Middle Schools

Becoming a True Middle School: Cultural Trans-formation of Accelerated Middle Schools.

ED 374 548 Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-

Mathematics and Science Learning Milieus in Diverse Schools in Florida.

ED 374 979 Middle School Guidance Counselors: Are There Enough?

ED 374 385 Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report

on Progress during 1991/92. ED 374 553

Migrant Children

Conceptualising Itinerancy: Lessons from an Edu-cational Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 932 Fairy Floss, Ferris Wheels, Football?: Construc-tions of Meaning through the Recreational Activi-ties of Children in the Showmen's Guild of

Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Edu-

cation Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 933

Migrant Day Care Needs and Services in Penn-

ED 374 944

Migrant Education
"Here Today, Gone Next Week": Some Lessons
for the Delivery of Itinerant Primary Schooling of
a Distance Education Program Designed for the
Children of the Showmen's Guild of Australasia. ED 374 934

Real Talk, 1988-1993.

ED 374 935

The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

ED 374 928

Migrant Programs
Migrant Day Care Needs and Services in Penn-

ED 374 944

Migrant Youth

Real Talk, 1988-1993.

ED 374 935

Migrants
Margins within Margins?: Voices Speaking
through a Study of the Provision of an Educational Program for the Children of One Australian
Show Circuit.

ED 374 929

Mild Mental Retardation
Curriculum Needs of Students with Mild Intellectual Disabilities: Implications for Teachers and

Life Skills across the Curriculum: Combined Teacher/Student Manual.

ED 374 641 Life Skills across the Curriculum: Program De-

ED 374 640

Military Installation Voluntary Education

Review
Military Installation Voluntary Education Review
(MIVER). Final Report. Fiscal Years 1991-1993.

ED 374 319 rincipies of Good Practice for Institutions Providing Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

ED 374 321 Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review

ED 374 320

ED 374 320

Military Service
Military Installation Voluntary Education Review
(MIVER). Final Report. Fiscal Years 1991-1993.

Principles of Good Practice for Institutions Providing Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review (MIVER)

Millwrights
Building Workplace Vocabulary for Millwright:
Compound Words.

ED 374 302

Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms.

ED 374 301 Building Workplace Vocabulary for Millwright: Structural Analysis.

ED 374 300 Finding the Main Idea, Millwright, ED 374 296

Meaning from Context. Millwright. ED 374 295

Measuring Decimals. Millwright.

ED 374 303 Problem Solving Using Charts and Graphs. Mill-

ED 375 017

ED 375 195

ED 374 913

ED 374 435

ED 374 915

ED 374 427

ED 374 644

ED 374 454

ED 375 124

ED 374 445

ED 374 816

ED 375 067

ED 375 212

ED 374 816

ED 374 461

222 Millwrights Vocational Education in Secondary Schools. A wright. "Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Conference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994). Review of the Literature. ED 374 200 ED 374 335 Reading Charts & Tables. E & I. Pipefitter. Mill ED 374 286 Development of Modern Persian Higher Educa-tion: The Western Style. Reading Charts & Tables. Millwright. ED 374 297 Dialoguing on the Interactions between Racially/Ethnically Identifiable Characters in Children's Books. ED 374 724 Reading Diagrams. Millwright. The Relevance of Early Educators' Ideas for Modern Teacher Educators. ED 374 298 Minimum Competency Testing Statewide Testing and Local Improvement: An Oxymoron? ED 375 135 Discipline-Based Art Education and Cultural Diversity. Seminar Proceedings of a National Invitational Seminar (3rd, Austin Texas, August 6-9, Modularization
Modularization and Flexibilization. ED 374 551 ED 374 211 Student Performance Standards and Queensland Teacher Education. Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change. Exploring Diversity: Reflections Ten Years On. Australian Early Childhood Resource Booklets, No. 2. ED 375 107 Minority Group Teachers
The Compact for Faculty Diversity. ED 374 937 ED 374 755 Money Management Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family How JMC Education Rates in Its Efforts to Sensi-tize Students to Ableism Issues. Minority Groups Campus Climate Survey. ED 374 854 Les enfants de l'immigration a l'ecole (Immigrant ED 375 201// ton Community College Information Note-Income Generation and Money Management: Training Women as Entrepreneurs. Children at School). book, Fall 1994. ED 374 865
The Disproportionate Representation of Minority
Students in Special Education: Theories and Recommendations. Project FORUM. Final Report. Literature and Multiculturalism: the Challenge of Teaching and Learning about Literature of Di-ED 374 342 Strengthening the Links: Education and the Private Sector. ED 374 637 The Logic of Language: A Paradigm for Multicul-tural Literacy. ographic Evaluation of the MESA Program South-Central Phoenix High School. ED 374 327 Moral Development Teacher Education Students' Moral Development ED 374 967 Multicultural Literature: What Is It and How and Halting Dropouts: To Be or Not To Be, There Can Why Are We Teaching It? and Ethical Reasoning Processes. ED 375 129 ED 375 240 Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students. Language, Culture, and Identity. Moral Values Character Education. ED 374 645 Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring. Research Note. ED 374 503 New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-Teacher Education Students' Moral Development and Ethical Reasoning Processes. Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-COM Group. Morphology (Languages)
An Epistemological Study on Proper Noun Pedagogical Reality. The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures. ED 374 651 ED 375 151 Student Equity: Transfer. Infant Mortality: District Profiles for the Con-gressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus. ED 374 832 Smithsonian Resource Guide for Teachers. Will More Diversified Staffs Diversify Newspaper Content? A Pilot Study. 1993/94 Edition. ED 374 898 ED 374 453 Taking the Risk To Change Schools from Within: Educators' Cognitive Growth through Multicul-Mother Attitudes
Attitudes toward Parenting. An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of tural Education ED 374 382 Parental Hostility as a Predictor of Parental Au-thority and Adolescent Self-Esteem. Multicultural Materials ED 374 383 Bibliography of Learning and Teaching Resources To Support Cultural Diversity. ED 374 620 Motivation
Adult Education: Participation, Guidance and Progression. Interchange No. 29. The Role of Fine Arts in Missouri Public Schools. The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures. onition Paper. ED 374 353 ED 375 021 The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome. Missouri Mastery and Achievement Tests Results of the Missouri Mastery and Achieve-ment Tests (MMAT), 1993. 1993 Summary Re-The Spiritual Traditions of the East: A Bibliogra-ED 374 968 phy for Elementary and Middle School Teachers. Learning, Remembering, Believing, Enhancing Human Performance. ED 375 178 ED 374 341 Mock Trials Bibliography of Mock Trial Materials ESL Multilevel Handbook. ED 375 058

# Multilevel Classes (Second Language In-

ED 374 689//

**Multimedia Instruction** Creating Electronic Performance Support Sys-tems for Australian Graduate Students in Com-Evaluation of Multimedia Instruction on Learning and Transfer.

Konichi Wa: Japanese Videodisc Evaluation Re-

port. ED 374 783

The Relationship between Student Perceptions of the Multimedia Classroom and Student Learning ED 374 482

Multimedia Materials

Konichi Wa: Japanese Videodisc Evaluation Re-RIE FER 1995

ED 374 280 An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598. ED 374 405

A Conceptual Model of Communication and Health Outcomes.

Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

Exemplary Adult Literacy Programs and Innovative Practices in Canada.

A Guide for Infusing Entrepreneurship Awareness into Vocational Education.

ED 374 476

ED 374 481

ED 374 331

Motor Development Conductive Education: Feasibility Study on De-veloping a National Curriculum Plan for Those Working in Conductive Education in New

ED 374 626

Mug Shots Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study. ED 374 459

Multicommunity Collaboration Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collabora-tion. University Extension Press Monograph Se-ED 374 951//

Multicultural Education
Bibliography of Learning and Teaching Resources
To Support Cultural Diversity. ED 374 806 Constitutional Literacy. A Core Curriculum for a Multicultural Nation.

Multimedia Technology
The Human-Computer Interface and the Newspaper of the Future: Some Cognitive Effects of Modality and Story Type on Reading Time and

ED 374 406

Multiple Choice Tests
The Development and Validation of a Multiple-Choice Translation Test for ESL College

ED 374 661

Multiple Employment
The Role of Outside Work in Academic Careers. ED 374 699

Music
Causal Attributions of Music Majors and Nonmusic Majors Regarding Success and Failure in Music: A Study of Motivation and Achievement.

ED 375 033 Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors.

ED 375 032

Music Education
Capture the Portfolio: Episodes of Student Musi-

Causal Attributions of Music Majors and Nonmu-sic Majors Regarding Success and Failure in Mu-sic: A Study of Motivation and Achievement.

ED 375 033 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.

ED 375 079 The Effect of Modeling and Silent Analysis on the Performance Effectiveness of Advanced Elementary Instrumentalists

ED 375 034 Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors.

ED 375 032 An Examination of Selected Aspects of Pitch-Matching Problems among Children.

ED 375 035 Musical Learning for Hearing Impaired Children. ED 375 031

Music Teachers

**Evaluation of Music Educators: Toward Defining** an Appropriate Instrument.

ED 375 029

Mythology Administrative Policy as Myth.

ED 374 543

Nashville Metropolitan Public Schools TN Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No.

ED 375 044

National Assessment of Educational

Progress
NAEP Trends in Academic Progress. Achievement of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief. ED 375 172

Reading Framework for the 1992 and 1994 Na-tional Assessment of Educational Progress: NAEP Reading Consensus Project. ED 374 392

National Civics and Government Stan

National Standards for Civics and Government ED 375 074

National Competency Tests
School Reform through Examinations: Lessons
from the British Experience. Occasional Paper

ED 374 432

National Curriculum
Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and
Reporting Achievement in New Zealand Schools. ED 375 111

National Education Longitudinal Study 1988

RIE FEB 1995

Exploring the Complexity of Early Dropout Causal Structures.

ED 375 227

National Geography Standards Geography for Life: National Geography Standards, 1994.

ED 375 073

National History Standards
National Standards for History for Grades K-4:
Expanding Children's World in Time and Space.
Expanded Edition. Including Examples of Student Achievement for Grades K-2 and 3-4.

ED 375 075 National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement.

National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edi-tion. Including Examples of Student Achieve-ED 375 077

National Information Infrastructure Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report

ED 374 786

National Literacy Secretariat (Canada)
Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing

ED 374 269 National Qualifications Framework (New

Zealand)
Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and Reporting Achievement in New Zealand Schools.

FD 375 111 ED 375 111

National Science Education Standards
Active, Meaningful Science Learning: A Guide-

ED 374 997

National Study of Student Learning Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729

ED 374 940

National Surveys Private School Universe Survey, 1991-92. Statisti-

cal Analysis Report. SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup

ED 375 161

National Training and Dissemination Pro-

gram Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No. ED 375 044

Native Americans Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Be-havior Survey of Native American Schools. ED 374 953

Native Hawaiian Education Act 1994
Reauthorization of the Native Hawaiian Education Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Authorize and Develop Supplemental Education Programs To Assist Native Hawaiians in Reaching the National Education Goals, before the Committee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HI). (Honolulu, HD.

Native Language Instruction
A Comparative Study of the Sequence Effect in
Learning Japanese Kanji Characters: Mathetical
vs. Logical Sequences. ED 374 653

Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.

ED 374 629 U.S.A./Mexico Adult Literacy Project: Educacion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

ED 374 687

Counseling and Nature: A Greening of Psychotherapy. ED 374 387

Nature Study Journey to the Heart of Nature. A Guided Explo-

ED 374 992 Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guidebook.

ED 374 994 Sharing the Joy of Nature. Nature Activities for All Ages. First Edition.

ED 374 993

NCTM Curriculum and Evaluation Standards

Active, Meaningful Mathematics Learning: A

Beliefs and Practices in Mathematics Problem Solving Instruction: K-8.

Statistics in Middle School: An Exploration of Students' Informal Knowledge.

ED 374 978

Needs Assessment Adult Library Patrons with Disabilities: An As-sessment of Information Access Needs. FD 374 819

Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New

Curriculum Needs of Students with Mild Intellec-tual Disabilities: Implications for Teachers and Teacher Educators.

ED 375 121 Determining University Goals in an Institution of Higher Education in Mexico.

ED 374 715 Diagnostic Techniques for Training and Develop-

ED 374 254

Establishing Customer Requirements: An In-structional Analysis for Continuous Quality Im-provement Training Design.

FD 375 165 Migrant Day Care Needs and Services in Penn-

ED 374 944 A Quality Function Deployment Analysis of Cus-tomer Needs for Meeting School Improvement Goals: The Voice of the School Principal.

ED 374 510 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council. ED 374 278

Negative Attitudes

Enhancing Preservice Teacher Education Stu-dents' Sense of Science Teaching Self Efficacy.

When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adulthood.

Negative Numbers
Metaphorical Reasoning in Mathematics: Experts
and Novices Solving Negative Number Problems
274 988

Negotiated Evaluation Negotiated Evaluation: Involving Children and Parents in the Process.

ED 374 398//

Nepal Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Interven-tion. Action Research in Family and Early Child-hood. Monograph No. 1.

ED 374 925

Modularization and Flexibilization.

Netherlands Nonprofit Organizations
Bernard van Leer Foundation Annual Review
1993 = Fundacion Bernard van Leer Revista ED 374 211 1994 Project-Based Module Development. FD 374 798 ED 374 212 CNN Newsroom Classroom Guides. June 1-30, Recent Developments in Career Education in the Netherlands: Learning by Experience and Value Stimulation. Anual 1993. ED 374 797 ED 374 908 CNN Newsroom Classroom Guides. March 14-31, 1994. Nonschool Educational Programs
Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63. ED 374 249 ED 374 794 CNN Newsroom Classroom Guides. May 2-31, Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commer-ED 375 215// Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Interven-tion. Action Research in Family and Early Child-hood. Monograph No. 1. CNN Newsroom Classroom Guides. September ED 375 179 Neurological Impairments
Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New Zealand. 1-30, 1994. **News Stories** New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Nontraditional Education Exploring the Complexity of Early Dropout Cau-sal Structures. Search Experience on Information Location. ED 374 626 ED 374 407 ED 375 227 Toward a Systematic Method of Measuring Free Recall from Printed News Stories. A Study of the Effect of Alternative Programs on First Steps: The Early Stage of Distance Educa-tion in Institutional Comparisons. the Potential Dropout. ED 374 499 ED 374 767 Will More Diversified Staffs Diversify Newspaper New Hampshire
Community Integration and Deinstitutionalization: Characteristics, Practices, and Comparative
Roles in the Change Process.

Ets 374 607 Nontraditional Occupations
Informing Students about Nontraditional Careers.
A Resource Manual. Content? A Pilot Study. News Writing
Hierarchical Collaboration in the Revision of ED 374 332 Nontraditional Careers-Making Them a Tradi-Text: Constructing Perceptions of Editorial Con-ferences in the News Laboratory. New Jersey Analyses of New Jersey Public Library Statistics for 1992. ED 374 239 Nonverbal Communication Assessing the Nonverbal Ability of Foreign Lan-guage Learners. Newspapers
The Human-Computer Interface and the Newspaper of the Future: Some Cognitive Effects of Modality and Story Type on Reading Time and ED 374 817 Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to ED 374 676 Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students. Committee Meeting of Assembly Education
Committee "To Receive Testimony from the
Commissioner of Education, Mary Lee Fitzgerald, Department Staff, and Others Concerning the
Department's Skills Testing Program, Including
the Early Warning Test and High School Proficiency Test, Pursuant to Assembly Resolution
No. 113." Information Recall of Four Newspaper Elements ED 374 600 among Young Readers. Nordic Countries
Social Change and Adult Education Research.
Adult Education Research in Nordic Countries ED 374 409 Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study. ED 374 213 New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Norfolk City Schools VA Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools. Search Experience on Information L Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program. ED 374 407 Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education. Nicaraguans
Testimonios: A Guide to Oral History ED 374 681 Normalization (Disabilities) Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process. Nicholas County School District KY A Primary Change from Within a Rural Kentucky School District. ED 374 546 The Role and Function of New Jersey Commu-nity College Counselors: What Is and What Should Be. ED 374 936 Foundation Level Training. Module One: People Are People. Participant's Manual. ED 374 358 Non Western Civilization
The Spiritual Traditions of the East: A Bibliography for Elementary and Middle School Teachers. Aiming for Excellence: A World-Class Work-force, a World-Class Economy. Foundation Level Training. Module Two: Changing Times. Participant's Manual. ED 374 461 ED 374 207 Noncollege Hound Students Opening Career Paths for Youth: What Can Be Done? Who Can Do It? ED 374 585 Foundation Level Training. Trainer's Manual. New York City Board of Education Manual on Student Suspensions in New York City Public Schools. Revised. ED 374 583 Outcome Based Performance Measures for Illi-ED 374 265 nois Citizens with Disabilities. Nondiscriminatory Education
The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code. ED 375 241 ED 374 614 Small Schools and Savings: Affordable New Construction, Renovation and Remodeling. Improving the Identification of Schools for Chap-ED 375 217 Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale. ter 1 Program Improvement. ED 375 149 ED 375 114 ED 375 218 Nonformal Education North American English Linguistic Diversity in America: Will We All Speak "General American?" **New York State University Construction** Ethnohistories: Learning through the Stories of Fund
State University Construction Fund. Performance Life Experiences. ED 374 658 ED 374 947 Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland. Indicators. Report-94-24. North Carolina Statewide Testing Pro-ED 374 723 gram
Ethics in Testing. ED 374 220 Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New Nongraded Instructional Grouping Nongraded Programs: Opinions and Aspects of Change. ED 375 155

Norwalk Community College CT

Norwalk Community College AA-AS Degree Re-view Committee Curriculum Report, August 21, ED 374 863

Norway Reframing Educational Leadership in the Per-spective of Dilemma. ED 374 570

ED 374 524

ED 375 032

Nonmajors
Causal Attributions of Music Majors and Nonmusic Majors Regarding Success and Failure in Music: A Study of Motivation and Achievement.

ED 375 033

Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors.

ED 374 626

ED 374 795

ED 374 799

CNN Newsroom Classroom Guides. April 1-29,

CNN Newsroom Classroom Guides. August

CNN Newsroom Classroom Guides. July 1-29.

**RIE FER 1995** 

ED 374 673// An Epistemological Study on Proper Nouns ED 374 651

On Nweh Adjectives That Show Up as Nouns. ED 374 669

Number Concepts
Conceptual and Developmental Analysis of Men-tal Models: An Example with Complex Change

ED 374 975

Number Systems Latinos and Mathematics.

ED 374 983

Numeracy

Measuring Decimals. Millwright.

ED 374 303 Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenagers, and Adults.

ED 374 987 Solving Problems with Charts & Tables. Pipefit-

Nurse Educators

Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in Western Canada

ED 374 338

ED 374 308

Nursery Rhymes
Star Light, Star Bright: Whole-Language Activities with Nursery Rhymes.

FD 374 413//

Nursing Education
Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in Western ED 374 338

The Link between Nutrition and Cognitive Development in Children.

ED 374 903

On Nweh Adjectives That Show Up as Nouns.

Oakland University MI

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in ED 374 757

Objective Analysis
Long-Term Stability of Teacher Certification Test
Objective Job Analysis Ratings. ED 375 174

Occupational Information
A Guide for Infusing Entrepreneurship Awareness into Vocational Education.

ED 374 280 Informing Students about Nontraditional Careers. A Resource Manual.

ED 374 332 Nontraditional Careers-Making Them a Tradi-

ED 374 238 Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters.

ED 374 226

Occupational Safety and Health Improving Listening Skills: Hazards Communica-tion. Listening Skills: Portable Fire Extinguishers. ED 374 283 The Literacy Line! Napa Valley Adult School:

Final Report. ED 374 690

Occupational Tests
Producing and Certifying Vocational Qualifications. Publication Series B: Theory into Practice

ED 374 326

Off the Job Training
Foundation Level Training. Module Four: The
New Frontiers. Participant's Manual.

ED 374 587 Foundation Level Training, Module One: People Are People. Participant's Manual. ED 374 584

Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586 Foundation Level Training. Module Two: Changing Times. Participant's Manual.

ED 374 585 Foundation Level Training. Trainer's Manual. ED 374 583

Office of Special Education Programs
Innovation and Development in Special Education: Directory of Current Projects. 1994 Edition.

For the Common Good: Local Interagency Linkage Team. Second Follow-up Report. ED 374 324

Ohio's Action Agenda for Adult Literacy. ED 374 216

Ohio University
A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students. ED 374 746

Ojibwa

Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change. FD 374 937

Okaloosa Walton Community College FL Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.

ED 374 859

ED 374 611

Oklahoma
Foundation Level Training. Module Four: The New Frontiers. Participant's Manual.

ED 374 587 Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586 Foundation Level Training. Module Two: Changing Times. Participant's Manual. ED 374 585

Foundation Level Training. Trainer's Manual ED 374 583

Older Adults

Gerontology in Theological Education; Local Program Development.

"It's Never Too Late." A Learning Pack for Older People with Few or No Formal Qualifications. ED 374 219

One Parent Family
The Effects of Family Composition on Educational Attainment

ED 375 188 Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

Growing Up with a Single Parent. What Hurts, What Helps. ED 375 224//

Online Catalogs
The Bibliographic Control and Preservation of Latin Americanist Library Resources: A Status Report with Suggestions. ED 374 827

Online Searching
Curso Introductorio sobre el Sistema DIALOG
Sustem) (Introductory Course on the DIALOG System). ED 374 805

Online Systems

Resistance to the Adoption of Computer Con nication Technology by Communication Faculty. ED 374 480

Online Vendors

Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System). ED 374 805

Ontario

Application Statistics 1993.

ED 374 719 The Economic Impact of University Expenditures. Discussion Series, Issue 2.

Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Ef-

ficient Teaching Method for Deaf Students). ED 374 582 Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1.

Time Span of Discretion and Administrative Work in School Systems: Results of a Pilot Study.

Open Universities

Modularization and Flexibilization.

ED 374 211 Project-Based Module Development. ED 374 212

Operating Expenses
Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale. ED 375 218

Operation School Renewal NJ An External View of a State-Sponsored Urban School Improvement Initiative. ED 375 238

**Oral History** 

Testimonios: A Guide to Oral History.

ED 374 681

ED 374 590

Orange City School District NJ
Mobility and Student Achievement in Orange
High School. ED 374 920

Organization
Improving Student Academic Success and Self-Esteem through the Use of Organizational Skills.

Organizational Change Community College of Denver 1993-94 Accountability Report.

ED 374 876 Healthcare: A Lesson in Benchmarking for Edu-

ED 374 247

New Models for American Higher Education ED 374 829 Restructuring Schools in Kentucky: Insights from

ED 374 518

Scanning the Front Range Environment: A Statistical Snapshot of the Front Range Community College Service Area. ED 374 830

A Three-Year Examination of Participants' Perspectives of Educational Partnerships. ED 374 509

Organizational Climate
Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College: Results of a Staff Opinion Survey Made in Response to an Accreditation Report Recomm tion. Research Report.

ED 374 842 Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools.

ED 374 548 Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Impli-cations for Administrative Leadership.

ED 374 508 How Teachers Empower Superordinates: Running Good Schools

ED 374 540 The Identification of Underlying Cultural Assumptions in an Effective School

ED 374 522 Organizational Development in Transition: The Schooling Perspective.

ED 374 512 The Relationship between Organisational Culture and Organisational Climate with Reference to a University Setting.

ED 374 486 The Secondary School Recognition Program: A First Report on 202 High Schools.

ED 374 565 Time Span of Discretion and Administrative Work in School Systems: Results of a Pilot Study. ED 374 530

Organizational Communication Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

**RIE FEB 1995** 

ED 374 883//

ED 374 892

ED 374 229

ED 375 176

ED 374 899

ED 374 895

ED 374 228

ED 374 606

ED 374 229

ED 374 230

ED 374 744

ED 374 942

ED 374 541

ED 374 955

ED 374 895

226 **Organizational Communication** ED 374 481 Examining Flirting in Social and Work Contexts: Are There Implications for Harassment? Parent-Child Play: Descriptions and Implications ED 374 273 Teaching Curriculum Studies in Teacher Educa-tion Programs: Empowerment through Praxis. Questions from Dad: A Very Cool Way To Com-ED 374 491 ED 375 133 How To Get the Most out of Meeting Outcomes of Treatment
Outcome Based Performance Measures for Illinois Citizens with Disabilities. Turning Points in Even Start Programs. Occa-sional Paper #4. ED 374 535 A Three-Year Examination of Participants' Perspectives of Educational Partnerships. ED 374 614 ED 374 509 Parent Education
Evaluation of the Even Start-Padres y Progreso
Program in the Houston Independent School Dis-Outdoor Activities
Nature's for ME. Preschool Environmental and
Recycling Activity Guide for Teachers and Par-Organizational Culture
The Relationship between Organisational Culture
and Organisational Climate with Reference to a
University Setting. ED 374 486 Every Child Deserves a Healthy Start. Outdoor Education Ininatig's Gift of Sugar: Traditional Native Sugar-making. We Are Still Here: Native Americans To-Organizational Development
Moving beyond School-Business Partnerships
and Creating Relationships. Florida First Start Program: Program Planning and Implementation Guide. ED 374 545 ED 374 926// Initiating Even Start Programs. Occasional Paper Organizational Development in Transition: The Schooling Perspective. Journey to the Heart of Nature. A Guided Explo-Preventing Child Abuse: An Evaluation of Services to High-Risk Families. ED 374 992 Organizational Effectiveness
Developing, Measuring and Testing an Organizational Model of Instructional Supervision: Implications for Administrative Leadership. Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7. A Program Designed and Implemented To Alleviate Feelings of Isolation for the Extended Families of Primary, Severely Emotionally Disturbed Children through an Educative and Social Sup-ED 374 938 Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guide-ED 374 508 Healthcare: A Lesson in Benchmarking for Edu-ED 374 994 Improving the Quality of Work Life in Public Schools. ED 374 247 Sharing the Joy of Nature. Nature Activities for All Ages. First Edition. Turning Points in Even Start Programs. Occasional Paper #4. ED 374 993 ED 374 561 Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5. The Secondary School Recognition Program: A First Report on 202 High Schools. Building Villages To Raise Our Children: Com-munity Outreach. Guides to Comprehensive ED 374 565 Teacher Evaluation and School Climate Parent Financial Contribution How Floridians Pay for College. Report and Rec-ommendations of the Florida Postsecondary Edu-Family Support Services. ED 374 556 ED 375 203// Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support Organizational Objectives
Determining University Goals in an Institution of
Higher Education in Mexico. cation Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4. ED 375 202// ED 374 715 Materials for Serving Homeless Adult Learners. Orientation Materials Developing Library and Research Skills for ESL Students. A Resource Guide. ED 374 253 Parent Influence Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-Parent Centers in Urban Schools: Four Case Stud-ED 374 649 ies. Report No. 23. Out of State Students
Geographic Origins of Students, Fall 1992, Volumes I-II. Trends in Geographic Origins of Students Full-Time, 1959 - 1992. First-Time
Full-Time, 1985 - 1992, Volume 111. Report
Number 2-93. ED 375 197 Palau
Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project.
ED 375 082 Parents and Educational Reform. Parent Materials
Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Programs Paragraph Composition
Writing about Your Craft. Writing Frames for Construction Workers. ED 374 760 **Outcome Based Education** Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 282 Florida First Start Program: Program Planning and Implementation Guide. Parasitic Infections ED 374 823 Intestinal Parasitoses. Outcome Based Performance Measures Outcome Based Performance Measures for Illi-nois Citizens with Disabilities. ED 374 893 Parent Attitudes
Parental Attitudes toward Sex Education for
Young Children in Taiwan. ED 374 614 Outcomes of Education Accountability Report To Assess the Effective-ness of Undergraduate Education at Arapahoe Community College, October 1, 1994. ED 374 386 Parents and Educational Reform ED 374 541 School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22. ED 374 881 An Argument for Providing Developmental Edu-cation as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04. ED 374 403 (1991-1994). Teaching and Parenting: Effects of the Dual Role.

Parent Child Centers

papas modernes.

Parent Child Relationship

Attitudes toward Parenting.

Parent Centers in Urban Schools: Four Case Studies. Report No. 23.

Children's Coping Resources Subsequent to P rental Divorce: A Developmental Perspective.

Growing Up with a Single Parent. What Hurts, What Helps.

Initiating Even Start Programs. Occasional Paper

New Times, New Fathers = A temps moderne,

ED 374 870

ED 375 170

ED 374 217

Backing into Community: A Reconceptualization of Equity and Assessment in Higher Education.

Educational Outcomes and Indicators for Grade

How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History,

Job Corps Centers. Comparison of Costs and Out-

John Tyler Community College Employer Survey, 1994.

The Role of Literacy in the Wealth of Individuals

Parent Participation
Building Villages To Raise Our Children: Community Outreach. Guides to Comprehensive Family Support Services.

Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228

Excellent Beginnings: Evaluation of Phase I ED 375 192

Increasing Parental Involvement in the Preschool Program by Offering Alternative Communication Strategies between Parents and School Staff.

ED 375 125

ED 375 197

ED 374 382

quent to Pa-

ED 374 365

ED 375 224//

ED 374 228

ED 374 886

ED 374 884 In Search of a Theory of Parent Involvement for School Administrators.

ED 374 525 Negotiated Evaluation: Involving Children and Parents in the Process.

ED 374 398//

Parental Involvement in High Schools ED 374 526 Parent Involvement in Education. Indicator of the Month.

ED 374 923 A Program Designed and Implemented To Alleviate Feelings of Isolation for the Extended Families of Primary, Severely Emotionally Disturbed Children through an Educative and Social Sup-

port Network.

ED 374 606 RIE PER 1995

Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee.

ED 375 098

New Times, New Fathers = A temps moderne, papers modernes.

Parental Involvement in High Schools ED 374 526

TV Viewing and Parental Guidance. Education Consumer Guide, Number 10.

ED 374 922 Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee.

ED 375 098

Parent School Relationship Family-School Bonding and Student Success. ED 374 369 Increasing Parental Involvement in the Preschool

Program by Offering Alternative Communication Strategies between Parents and School Staff. ED 374 884

Parental Involvement in High School ED 374 526

Partners in Learning: 0-5 Curriculum Guidelines. ED 374 885

Parent Student Relationship
Beyond the Rainbow: A Guide for Parents of
Children with Dyslexia and Other Learning Dis-

"Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia. ED 374 934

Parent Involvement in Education. Indicator of the Month.

Parent Teacher Cooperation
"Here Today, Gone Next Week": Some Lessons
for the Delivery of Itinerant Primary Schooling of
a Distance Education Program Designed for the
Children of the Showmen's Guild of Australasia. ED 374 934

Perspectives in Whole Language. ED 374 415//

Parent Workshops Increasing Parental Involvement in the Preschool Program by Offering Alternative Communication Strategies between Parents and School Staff.

Parenting Skills

Questions from Dad: A Very Cool Way To Com-municate with Kids.

ED 374 892

ED 374 884

Attitudes toward Parenting.

ED 374 382 Parent-Child Play: Descriptions and Implicati ED 374 883//

Parents as Teachers

Florida First Start Program: Program Planning and Implementation Guide.

ED 374 895

Participant Satisfaction

Accountability Report To Assess the Effective-ness of Undergraduate Education at Arapahoe Community College, October 1, 1994.

ED 374 881 Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning.

ED 375 120 Evaluating the Evaluators: How Participants View Accreditation Standards, Practices, and Re-

ED 374 845 An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Developme Rights Act.

ED 374 620

reshman Orientation: A Comparison of Five-Veek Versus Ten-Week Sessions.

ED 374 868

Participation
Adult Education: Participation, Guidance and
Progression. Interchange No. 29.

ED 374 353

Lifting the Barriers. 600 Strategies that Really Work To Increase Girls' Participation in Science, Mathematics and Computers.

Participative Decision Making
Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College:
Results of a Staff Opinion Survey Made in Response to an Accreditation Report Recommendation. Research Report.

Gaining Voice: Democratic Praxis in Restruc-tured Schools.

ED 374 500 Opening up the Decision-Making Process through Shared Governance.

ED 374 838 The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft.

ED 374 542 Shared Decision-Making and Student Achieve-

Site-Based Decision Making Using Faculty Senates: Three Years of Experience in West Virginia. ED 374 511

Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee.

ED 375 098

Partnerships in Education ABC's of Construction. Final Report.

ED 374 281

Aiming for Excellence: A World-Class Work-force, a World-Class Economy. ED 374 207

Calculating the Costs of Restructuring: A Tale of Two Professional Development Schools. ED 374 515

Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education. ED 375 078

Hands-On Science in the Elementary School. Fastback 376 ED 375 003

Moving beyond School-Business Partnerships and Creating Relationships. ED 374 545

Our Graduates Have Gone-What Place Now for the School of Education?

ED 375 112 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

ED 374 549 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Spe-cial Educational Needs.

ED 374 623 Reading the Future: NLS Partnerships Help Ca-nadians Meet the Challenges of a Changing World.

Report of the Committee on International Educa

ED 374 713 Strategic Alliances: A Key Tool for Institutional

ED 374 872 Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Programs.

ED 375 045 A Three-Year Examination of Participants' Perspectives of Educational Partnership

ED 374 509 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

ED 374 356 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

ED 374 237 Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces real-ises par des colleges communautaires dans le do-maine de l'alphabetisation.

ED 374 270 Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] Exter-nal Evaluation Report.

227

Passive Learning Learning Style Differences between Developmen-tal Studies and Academic Core College Students: Implications for Teaching.

ED 374 751

Pastoral Counseling Gerontology in Theological Education; Local Program Development.

ED 374 708//

Paying for College
How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4.

ED 374 744 Student Indebtedness in Selected Community and Senior Colleges.

ED 374 851

Peace Corps
Income Generation and Money Management:
Training Women as Entrepreneurs.

ED 374 342

Pedagogical Content Knowledge Differences in Novice and Competent Teachers' Knowledge.

ED 375 130 Examining Pedagogical Content Knowledge of College Faculty New to Teaching.

ED 375 139

Peer Relationship Scripted Cooperation in High School Mathemat-ics: Peer Interaction and Achievement.

ED 374 976 Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults.

Pennsylvania Migrant Day Care Needs and Services in Penn-sylvania.

Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218 Re:Learning in Pennsylvania: A Res

ED 374 552 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173 Statewide Testing and Local Improvement: An ED 374 551

Pennsylvania (Philadelphia)
Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

ED 375 196 Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1905-1930.

ED 374 505

Percentage

Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenag-ers, and Adults. ED 374 987

Perceptual Motor Learning Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged

ED 374 602

Performance
Does the Use of Color on the WISC-III Affect

ED 375 169 The Effect of Modeling and Silent Analysis on the Performance Effectiveness of Advanced Elementary Instrumentalists.

ED 375 034

228 Performance feasuring Quality: Education Indicators-United Kingdom and International Perspectives. ED 374 559 Performance Factors
Academic Standards for Interscholastic Athletic
Participation. ED 375 116 The Effect of Modeling and Silent Analysis on the Performance Effectiveness of Advanced Elemen tary Instrumentalists ED 375 034 Learning, Remembering, Believing. Enhancing Human Performance. ED 374 341 State University Construction Fund. Performance Indicators. Report-94-24. ED 374 723 Performance Indicators
Educational Outcomes and Indicators for Grade ED 374 624 Educational Outcomes and Indicators for Grade ED 374 625 Performance Support Systems
Creating Electronic Performance Support Systems for Australian Graduate Students in Computer Education. Contributor's Guide to Periodicals in Reading.

ED 374 400 Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenag-ers, and Adults. ED 374 987 Personal Autonomy
Teaching Choices: A Curriculum for Persons with

Personal Narratives Ethnohistories: Learning through the Stories of Life Experiences. ED 374 947 Testimonios: A Guide to Oral History ED 374 681

ED 374 639

Developmental Disabilities.

Personality Traits Developmental Factors Associated with the Formation of the Antisocial Personality: A Literature Review. ED 374 593

Personnel Management The Closing of Laconia: From the Inside Out. ED 374 609 Fact Finding Report. Commission on the Future of Worker-Management Relations. ED 374 224 Managing & Developing People. ED 374 221

Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult ED 374 759//

Personnel Needs Communication Faculty Recruitment 1993-1998: A Survey of Staffing Needs. ED 374 479

Personnel Policy
The Family and Medical Leave Act of 1993: Applications in Higher Education. ED 374 763 Scenarios of Three Critical Issues.

ED 374 562 State University of New York Personnel Practices under Flexibility. Report-94-S-29.

Tenure and Teaching in the University of North ED 374 745

Personnel Selection
Litigation and Liabilities: Issues in Nonpublic

Schools (Negligent Hiring and Retention and Employer Liability). ED 374 538

Perspective Taking

Creating an Environment for Restructuring Un-derstanding and Reasoning.

ED 375 104 Teaching Curriculum Studies in Teacher Educa-tion Programs: Empowerment through Praxis. ED 375 133

Two Pathways to Successful Teaching ED 375 138

Persuasive Discourse Negotiating Competing Schemas for Discourse: A Framework and Study of Argument Construction. The Writing of Arguments across Diverse Con-texts. Study 2. Final Report. ED 374 450

Philadelphia School District PA An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

ED 375 232 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-ED 375 234

Photography
The Adoption of Digital Imaging Technology at
Daily College Student Newspapers and the Credibility of News Photos.

Photo Journalism
The Adoption of Digital Imaging Technology at
Daily College Student Newspapers and the Credibility of News Photos.

FD 374 494

ED 374 603

Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study. ED 374 459

Physical Activities The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-ED 374 612

**Physical Education Teachers** The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Edu-cation in New South Wales Schools-A Case Study.

**Physicians** Improving Communication and Collaboration be-tween Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs

Occupation and Activity Gender Trends in the Berenstain Bear Series. ED 374 470

Building Workplace Vocabulary for Pipefitters. Compound Words. Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms. ED 374 310 Building Workplace Vocabulary for Pipefitters. Structural Analysis. ED 374 309 Finding the Main Idea. Pipefitter. ED 374 305 Meaning from Context. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter.

ED 374 312 [Pinefitting Workbooks.] ED 374 313 Reading Charts and Graphs. Pipelitter

ED 374 306 Reading Charts & Tables, E & I. Pipefitter, Mill-ED 374 286

Reading Diagrams, Pipefitter,

ED 374 307 Solving Problems with Charts & Tables. Pipefit-ED 374 308

Pitch (Music) An Examination of Selected Aspects of Pitch-Matching Problems among Children. ED 375 035

Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.

Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report Number 2-93. ED 374 760

Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol and Substance Abuse. ED 374 359

Planning
A Quality Function Deployment Analysis of Customer Needs for Meeting School Improvement Goals: The Voice of the School Principal.

ED 374 510

Vision for a 21st Century Information Infrastruc-ED 374 825

**Planning Commissions** Implementing Rural Education Assistance Plans. An Interim Report. ED 374 945

Parent-Child Play: Descriptions and Implications ED 374 883//

Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!"

ED 374 475

Plumbing
Building Workplace Vocabulary for Pipefitters.
Words. ED 374 311 Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms.

ED 374 310 Building Workplace Vocabulary for Pipefitters. Structural Analysis. ED 374 309

ED 374 305 Meaning from Context. Pipefitter. ED 374 304 Measuring Fractions. Pipefitter.

Finding the Main Idea. Pipefitter.

ED 374 312 [Pipefitting Workbooks,] ED 374 313

Reading Charts and Graphs. Pipefitter. ED 374 306

Reading Diagrams. Pipefitter. ED 374 307

An Epistemological Study on Proper Nouns. ED 374 651

Reinventing a Nation: The Rhetoric of Political Transformation in Poland. ED 374 448

**Policy Analysis** Accountability as Educational Reform in the Community Colleges: Policy and Implementation

A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-

ED 374 860 Take Charge of Your Enrollment: Improving En-rollment Management through Policy Analysis. ED 374 875

**Policy Formation** 

RIE FEB 1995

Academic Standards for Interscholastic Athletic Participation. ED 375 116 Administrative Policy as Myth. ED 374 543 Brief Encounters: Researching Education Policy Making in Elite Settings. ED 374 527 A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-ED 374 860 Community College Internal Auditors: Internal Audit Guidebook. ED 374 828 Developing a Campus-Wide Computer Ethics Policy. ED 374 780 Policymakers' Views of Student Assessment ED 375 159 The Public's Role in School Reform. ED 374 516 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council. ED 374 279 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 276 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council. ED 374 278 Statement of Principles on Assessment in Mathe-matics and Science Education. ED 375 162

Survey of Local School Council Members, 1992: A Report on the Findings. ED 375 229 Teacher Tenure Reform: Problem Definition in Policy Formulation.

ED 374 536 Telecommunications: Where the Red Road Meets the Information Superhighway. ED 374 924

Political Candidates Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study.

ED 374 459 Political Influences Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems.

ED 374 572 Teacher Tenure Reform: Problem Definition in Policy Formulation. ED 374 536

Political Issues A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated

as Liberal and Conservative. ED 374 439

Political Power Margins within Margins?: Voices Speaking through a Study of the Provision of an Educa-tional Program for the Children of One Australian Show Circuit.

ED 374 929 Power, Narrative and Democracy in Social The-ED 374 473

**Politics** Come Back Martin, A Lot of Stuff Is Forgiven: Philosophy of Technology and Philosophy of Education

ED 374 771 Power, Narrative and Democracy in Social Theory. ED 374 473

Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog? ED 375 131 A Place at the Table: The Changing Role of Urban Public Education Funds. ED 375 242 Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1905-ED 374 505

Teacher Tenure Reform: Problem Definition in Policy Formulation. ED 374 536 The World of Art Education According to Lanier. ED 375 036

Popular Culture In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Conference Papers. ED 374 498//

Population Distribution
California Latina/Latino Demographic Data
Book. A Policy Research Program Report. ED 374 943

Pornography
The Sex Panic: Women, Censorship and "Pornography." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993).

ED 375.030

Portfolio Approach
Assessing Ourselves First: Developing Teaching
Portfolios To Document Change. ED 374 429

ED 375 039

ED 374 720

ED 375 093

Portfolios (Background Materials)

Ahead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39. ED 374 433 Assessing Ourselves First: Developing Teaching Portfolios To Document Change. ED 374 429

You Might as Well Use a Bin Liner! ED 374 274

Postsecondary Education Changing the Culture of a College. ED 374 721 Veterans Program Approval. How To Gain Ap-proval for Educational Programs and Institutions Enrolling Veterans.

The Link between Nutrition and Cognitive Development in Children. ED 374 903

WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

Power Structure Brief Encounters: Researching Education Policy Making in Elite Settings. ED 374 527 Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships.

ED 375 228 How Teachers Empower Superordinates: Run-ning Good Schools.

ED 374 540 The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary

Power, Narrative and Democracy in Social Theory. ED 374 473

Practicum Supervision Four Women's Stories of "Failure" As Beginning ED 375 080

Intensifying the Professional Learning of Student Teachers: A Collaborative Process. ED 375 095 University Practicum Supervisors: Marching to a

Practicums
Family-Based Practicum Experience: A Parent-Professional Partnership for Personnel Preparent ED 374 578

Grading the Practicum. ED 375 119

Pravis

Different Drummer?

Gaining Voice: Democratic Praxis in Restruc-tured Schools. ED 374 500

readolescents
Health Promotion for Older Children and Adolescents. National Nursing Research Agenda-Developing Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5.

ED 375 117 Prediction
Using Writing Samples To Predict Success in a
Graduate College of Education.

ED 374 701

Predictive Measurement
Demand and Academic Performance in Higher
Education. ED 374 735

Predictive Validity
Predictive Validity Study of the APS Reading ED 374 853

Predictor Variables Retention, Bonding, and Academic Achievement: Effectiveness of the College Seminar in Promot-ing College Success.

ED 374 741 A Study of Various Statistical Analyses Applied to School Report Cards. ED 375 147

Preference Data Students' Learning Styles: Implications for Teacher Education. ED 375 136

Pregnant Students
Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 Prenatal Care Every Child Deserves a Healthy Start.

ED 374 899 Preschool Children

Cultural Awareness for Children. ED 375 194// Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Diffu-sion Network Approved Program, Family Inter-generational-Interaction Literacy Model

ED 374 888 Parental Attitudes toward Sex Education for Young Children in Taiwan.

ED 374 386 Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home

ED 374 917

Preschool Curriculum Partners in Learning: 0-5 Curriculum Guidelines. ED 374 885

Preschool Education Choosing Schools and Child Care Options: Answering Parents' Questions.

ED 374 910// Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program. ED 374 955

Field Hearing on Reauthorization of the Head Start Act. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor. House of Representatives, One Hundred Third Congress, Second Session (Louis-ville, Kentucky, April 15, 1994).

ED 374 900 Increasing Parental Involvement in the Preschool Program by Offering Alternative Communication Strategies between Parents and School Staff.

ED 374 884 Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

ED 374 627

Preschool Teachers
Head Start Male Role Model Child Development
Associate Credentialing Curriculum Project. ED 374 901 Improving Guidance Techniques for Early Child-

Politics of Education

hood Program through Inservice Training and ED 374 912

Preservation
The Bibliographic Control and Preservation of
Latin Americanist Library Resources: A Status
Report with Suggestions.

ED 374 827 The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to

ED 374 802

Preservice Teacher Education Citybridge Fact Sheet.

ED 375 206

Empowering the Novice: Promoting Reflection in Preservice Teacher Education.

ED 375 096 Facilitating Reflection: Issues and Re ED 375 110

Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 933 New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

ED 375 137 Preprofessional Experiences and Professional Teacher Education in France: Towards a Compat-Teache

Professional Development for Teachers of Mathematics. 1994 Yearbook.

ED 374 989

Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena. ED 375 085

Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates. ED 375 094

Student Performance Standards and Queensland Teacher Education.

ED 375 107

Preservice Teachers

The Effect of Experience upon Teacher Adaptability among Preservice Teachers.

ED 375 132 Enhancing Preservice Teacher Education Stu-dents' Sense of Science Teaching Self Efficacy.

ED 375 141 Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students.

ED 375 124 Supervision of Second Career Teachers: What's Our Line?

Teacher Education Students' Moral Develope and Ethical Reasoning Processes. ED 375 129

What Do Student Teachers Perceive As Effective Teaching? ED 375 108

Pressure Groups
Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

ED 374 463

Prevention
The Coach's Role in Alcohol/Drug Prevention ED 374 371

Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, Califor-nia: Program Evaluation Report, 1991-1992.

ED 374 389 Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource Booklets No. 4.

ED 374 906 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

ED 375 196 Risk Resilience and Prevention: Promoting the Well-Being of All Children.

ED 374 919// Stop the Violencel: I Want to Learn. Discussing

ED 374 529

Prevocational Education
Life Skills across the Curriculum: Combined
Teacher/Student Manual.

ED 374 641 Life Skills across the Curriculum: Program De-ED 374 640

Primary Education Improving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and

ED 374 377

A Primary Change from Within a Rural Kentucky School District.

ED 374 936

Primary Health Care
Achieving the Dream: Health Care...Healthy
Kids. Forum on Children's Issues (Century City,
California, April 15, 1994). Source Book. ED 374 889//

Primary Prevention
Risk Resilience and Prevention: Promoting the
Well-Being of All Children.

ED 374 919//

ED 374 514

Principals

Does Graduate Training in Educational Administration Improve America's Schools? Another Look at Some National Data.

Effective Principal Behaviors.

ED 374 564 Empowering the Principal through Professional Development.

The Influence of the Principal's Leadership Style on School Climate and Student Achievement. Draft.

ED 374 506 The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft.

ED 374 542 A Quality Function Deployment Analysis of Cus-tomer Needs for Meeting School Improvement Goals: The Voice of the School Principal.

ED 374 510 Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216// Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence. ED 374 520

Principles of Technology
Principles of Technology. Workshop Presenter's
Handbook for Pennsylvania Educators. ED 374 218

Privacy

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

ED 375 043 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition. ED 375 042

Private Colleges
The Assessment Process: Lessons for Liberal Arts ED 374 734

Private Financial Support Corporate Support of Education, 1992.

ED 374 533 Strategic Alliances: A Key Tool for Institutional

ED 374 872

Private Schools
Private School Universe Survey, 1991-92. Statistical Analysis Report. ED 375 163

Probability
Statistics in Middle School: An Exploration of Students' Informal Knowledge.

ED 374 978

Problem Posing
High School Students' Mathematical Problem
Posing: An Exploratory Study in the Classroom.

Problem Solving
Adolescent Mathematical Problem Solving: The
Role of Metacognition, Strategies and Beliefs.

ED 374 969 Beliefs and Practices in Mathematics Problem Solving Instruction: K-8.

Building Villages To Raise Our Children: Collaboration. Guides to Comprehensive Family Support

The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Pro-cesses of Lower-Ability Students. ED 374 776

Improving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and Teacher Interventions

ED 374 377 Jigsaw Puzzles. Australian Early Childhood Re-source Booklets, No. 3.

ED 374 914 Making Mathematics Learning In and Out of School Complementary.

ED 374 973 Making Sense of a Mathematical Microworld: A Pilot Study from a Logo Project in Costa Rica.

ED 374 990 Mathematics as Problem Solving-A Japanese

ED 374 971 Metaphorical Reasoning in Mathematics: Experts and Novices Solving Negative Number Problems.

ED 374 988 [Pipefitting Workbooks.]

ED 374 313 Problem Solving Using Charts and Graphs. Millwright.

ED 374 299 Problem Solving Using Charts and Tables. E & I.

Psychological Foundations of the TiPS System: A Handbook for System 1.0.

ED 375 148 A Quality Improvement Customer Service Pro-cess and CSS [Customer Service System]. Bur-lington County College Employee Development Series, Volumes 1 & II.

Reading Charts and Graphs. Pipefitter.

ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-

ED 374 286 Reading Charts & Tables. Electrical & Instrumen-

ED 374 289 Reading Charts & Tables. Millwright. ED 374 297

Reading Diagrams. E & I. ED 374 290

Reading Diagrams. Millwright. ED 374 298

Solving Problems with Charts & Tables. Pipefit-ED 374 308

Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-

ED 375 168

Production Techniques
The Setup Phase of Project Open Book: A Report
to the Commission on Preservation and Access on
the Status of an Effort To Convert Microfilm to Digital Imagery.

ED 374 802

ED 374 561

Improving the Quality of Work Life in Public Schools. Productivity

Professional Associations
Educational Media and Technology Yearbook,
1994. Volume 20.

Professional Autonomy

ED 374 787// RIE FEB 1995

Student Performance Standards and Queensland

ED 375 107 Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un-der the National Curriculum.

ED 375 084

**Professional Concerns** 

The Angel in the Academy: The Creative Writer as Helpmeet on the Distaff Side of English Stud-

Doing Good Is a Hustle, Too: Effects of Motives To Impression Manage, Communication Style, and Licensing on the Reputation of the Public Relations Practitioner.

Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Initial Study Comparing Intern, Student, and Profes-

A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

ED 374 439 Will More Diversified Staffs Diversify Newspaper

Content? A Pilot Study. ED 374 453

Professional Continuing Education Empowering the Principal through Professional

ED 375 100 Modularization and Flexibilization.

ED 374 211

Professional Development
The Blue Pages: Resources for Teachers: from
"Invitations." Updated, Expanded, and Revised. ED 374 394//

Does Graduate Training in Educational Administration Improve America's Schools? Another Look at Some National Data.

ED 374 514 Facilitating Teachers' Professional Growth through Action Research.

Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993).

ED 375 221 New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogue. ED 374 243

Professional Development for Teachers of Mathematics. 1994 Yearbook.

The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case Study.

Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project.

ED 375 097 "This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field

ED 375 088 Two Pathways to Successful Teaching

ED 375 138

Professional Development Schools
Calculating the Costs of Restructuring: A Tale of
Two Professional Development Schools.

ED 374 515

School-University Collaboration: Its Efficacy in Professional Development Schools.

ED 374 695 Teacher Leadership in a Professional Develop-

Educational Media and Technology Yearbook, RIE FEB 1995

1994. Volume 20.

ED 374 787// Preprofessional Experiences and Professional Teacher Education in France: Towards a Compat-

ED 375 090

Professional Occupations
Women's Career Development: Barriers to Learning within the Traditional Workplace. ED 374 250

Professional Recognition
The Angel in the Academy: The Creative Writer
as Helpmeet on the Distaff Side of English Stud-

ED 374 423

Professional Training
Head Start Male Role Model Child Development

Associate Credentialing Curriculum Project ED 374 901

Professional Writing Looking for "Resistance" in All the Wrong

ED 374 455

Professionalization of Teaching

Issues in Teacher Education and Professional Development in the United States: Implications for ED 375 143

The Professionalization of the Teacher in Adult Literacy Education. ED 374 272

Profiles
Infant Mortality: District Profiles for the Congressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus.

ED 374 898 A Study of Various Statistical Analyses Applied to School Report Cards.

ED 375 147

ED 374 217

Program Administration
The California Academic Partnership Program: A
Case Study of Retrenchment from Two Different Perspectives.

Program Attitudes
Mentoring Programs for New Teachers ED 375 105

Starting Teaching. ED 375 144

Supportive Counseling for Students Recovering from Substance Abuse. ED 374 388

Program Costs
Job Corps Centers. Comparison of Costs and Out-

Program Descriptions Citybridge Fact Sheet.

ED 375 206 Gerontology in Theological Education

ED 374 707// Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611

Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594 We the Teachers: Impact II Catalog of Teach-

er-Developed Projects 1993-94. ED 375 187

Program Design

Togram Design Designing Quality Programs: International Les-sons on Youth Employment Preparation. A Re-port of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Indicators of Program Quality: An ESL Programming Perspective.

Mentoring Programs for New Teachers

ED 375 105 School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource Booklets No. 2.

ED 374 904

Program Development

Building Villages To Raise Our Children: Collaboration. Guides to Comprehensive Family Support

ED 375 200//

Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Comprehensive Family Support Services.

ED 375 205//

Campus Security: A First Look at Promising Prac-

Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

Developing Systems of School-to-Work Transi-tion: A Report on State Progress. Issue Brief. ED 374 223

Establishing a Teaching Support Center at a Land Grant University.

Gerontology in Theological Education; Local Program Development.

ED 374 708// Mentoring for Professional Development of Tertiary Educators.

ED 375 099 Mentoring Programs for New Teachers.

ED 375 105 Opening Career Paths for Youth: What Can Be Done? Who Can Do It?

ED 374 265 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.

Planning for Life Program Guidebook. Career Planning: Definition, Improvement Ideas and

Self-Review Process ED 374 344

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education. ED 374 757

Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215//

Recent Developments Concerning Individual Study Programmes in Higher Education and Al-ternative Assessment Procedures for Students. ED 375 146

Starting Teaching.

Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Rec-ommended Practices.

Understanding Family Literacy: Conceptual Issues Facing the Field.

Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le do-maine de l'alphabetisation.

ED 374 270 Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] External Evaluation Report.

ED 374 334

Program Effectiveness
Analysis of Integrated Learning Systems and
Their Use in Adult Basic Education Programs in British Columbia

ED 374 260 Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage Parent Demonstration.

Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

ED 375 202//

Community College of Denver 1993-94 Accountability Report.

ED 374 876 Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators.

ED 375 191

ED 374 339

The Effect of Experience upon Teacher Adaptability among Preservice Teachers.

EValuation of Gender Equity in Career and Applied Technology Education Programs. Final Report.

ED 374 331

Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Diffu-sion Network Approved Program, Family Inter-generational-Interaction Literacy Model

ED 374 888 First Academic Year Progress of Summer 1993 High-Risk Students in the Fresh Start Program as Compared to Similar Students Who Entered nesville College during the Fall of 1990. ED 374 880

Freshman Orientation: A Comparison of Five-Week Versus Ten-Week Sessions.

ED 374 868
From Awareness to Action: Evaluation of the ITFL Experience for Future Development.

ED 374 345

Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Administrators. Hearing before the Subcommittee on Human Resources of the Committee on Educa-tion and Labor, House of Representatives. One Hundred Third Conserves. Secret Secretary Hundred Third Congress, Second Session.

ED 374 315 How JMC Education Rates in Its Efforts to Sensi-tize Students to Ableism Issues.

ED 374 435 John Tyler Community College Employer Survey, 1994.

ED 374 867 Longitudinal Study: A Retrospective Study of En-rollments and Academic Achievements: First-Time Entering College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Spe-

ED 374 846 Marketing Means Business. Interchange No. 28. ED 374 246

A Multi-Methodological Evaluation of Hispanic Student Recruitment and Retention Effectiveness at the University of Colorado, Boulder. A Qualitative Study of Recruitment and Retention Agency.

ED 374 739 Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment, Housing and Aviation, Committee on Government Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Disease. rector, Education and Employment Issues, Health, Education, and Human Services Division.

ED 374 225 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Special Educational Needs.

ED 374 623 Project SCANS Integration. Formative Evaluation Report.

ED 374 214 Promoting Successful Transition into School: A Review of Current Intervention Practices.

ED 374 921 Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Reports. ED 374 316

The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

ED 374 928 A Study of the Effect of Alternative Programs on the Potential Dropout.

Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] Exter-nal Evaluation Report.

Program Evaluation
Active, Meaningful Mathematics Learning: A
Guidebook. ED 374 996 Adult Literacy Volunteer Tutor Program Evalua-

ED 374 263

Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support ED 375 202//

Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-

Health Services, Student Services Department

Program Evaluation. ED 375 113

Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931

School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource

Starting Teaching.

ED 375 144 Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5.

ED 374 230 Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report.

Program Guides
Florida First Start Program: Program Planning and Implementation Guide.

ED 374 895

ED 374 328

Program Implementation
Building Villages To Raise Our Children: Community Outreach. Guides to Comprehensive

Family Support Services. ED 375 203// The CAI/Cooperative Learning Project: Second Year Evaluation Report.

ED 374 790 The CAI/Cooperative Learning Project: Third Year Evaluation Report.

ED 374 791 Florida First Start Program: Program Planning and Implementation Guide.

ED 374 895 From Awareness to Action: Evaluation of the ITFL Experience for Future Development.

ED 374 345 Initiating Even Start Programs. Occasional Paper

ED 374 228 Mentoring Programs for New Teachers

ED 375 105 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.

ED 374 236 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Providers. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277 Re:Learning in Pennsylvania: A Resource Book ED 374 552

Re:Learning in Pennsylvania: McCaskey High School, School District of Lancaster. ED 374 558

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges. ED 374 336 Turning Points in Even Start Programs. Occasional Paper #4.

ED 374 229 Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters.

ED 374 226

Program Improvement Accountability Report To Assess the Effective-ness of Undergraduate Education at Arapahoe Community College, October 1, 1994.

ED 374 881 Improving the Identification of Schools for Chap-ter 1 Program Improvement.

ED 375 149 Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment, Housing and Aviation, Committee on Government Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Division. ED 374 225

Report of the Committee on International Educa-

ED 374 713 Starting Teaching.

ED 375 144 Strengthening the Links: Education and the Private Sector.

Program Legitimacy
Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

ED 374 481

Program Proposals
Project Application Guidelines: Education Funding for Children with Disabilities. Bulletin No. ing for 94246.

Program Termination
Academic Program Closures: A Legal Compen-

ED 374 761 Garrity V. Gallen: The Role of the Court in Institutional Closure.

FD 374 608 Report of the Certification Study Committee. ED 374 877

Programming (Broadcast) CNN Newsroom Classroom Guides. April 1-29,

ED 374 795

CNN Newsroom Classroom Guides. August 1-31, 1994.

ED 374 799 CNN Newsroom Classroom Guides. July 1-29,

ED 374 798

CNN Newsroom Classroom Guides. June 1-30,

CNN Newsroom Classroom Guides. March 14-31, 1994.

ED 374 794 CNN Newsroom Classroom Guides. May 2-31,

CNN Newsroom Classroom Guides. September 1-30, 1994. ED 374 800

Defining "Educational and Informational" for Children's Television Programming.

Project Head Start

Troject Head Start
Field Hearing on Reauthorization of the Head
Start Act. Hearing before the Subcommittee on
Human Resources of the Committee on Education and Labor. House of Representatives, One
Hundred Third Congress, Second Session (Louisville, Kentucky, April 15, 1994).

Head Start Male Role Model Child Development Associate Credentialing Curriculum Project. ED 374 901

Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Inmunodeficiencia Adquirida (S.I.D.A.) y sus

ED 374 909
Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of
Head Start Services and To Improve the Overall
Quality of Head Start Programs, before the Committee on Indian Affairs and the Committee on
Labor and Human Resources. United States Senate, One Hundred Third Congress, Second Ses-

ED 374 939

New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP).

Translating Research into Practice: Implications for Serving Families with Young Children. Na-

DIE PER 1985

ED 375 057

tional Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings. ED 374 902

Project SHARE NY

Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93.

ED 374 620

Property Taxes
The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for Schools.

ED 374 531

Proposal Writing Facts on: Grant Funding for Alcohol/Drug Pre-vention. Fact Sheet No. 25.

ED 374 376

Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

Proposed Legislation

Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment, Housing and Aviation, Committee on Government Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Division. ED 374 225

Protege Mentor Relationship Mentoring Programs for New Teachers.

ED 375 105

Prown (Jules)

Evidence as a Stage of Knowing in Composition ED 374 443

**Psychiatric Aides** 

Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] External Evaluation Report.

ED 374 334

Psychoeducational Methods
Evaluer pour enseigner: a la decouverte d'une
pedagogie efficiente aupres de l'eleve sourd (To
Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students). ED 374 582

The Relative Importance of Different Psychological Approaches for Teaching: Implications for the Quality of Education. ED 375 083

Psychological Patterns
Adolescent Coping with Family, School, and Peer Stressors. ED 374 367

Burnout and Job Dissatisfaction among Practicing School Psychologists in Illinois.

Psychological Services
A Comparison of Urban School Districts' Health and Human Services.

ED 375 226 A Seven Step Problem-Solving Method for School Psychologists.

ED 374 357

Psychological Studies
Learning, Remembering, Believing, Enhancing
Human Performance. ED 374 341

Psychological Testing
To Test or Not To Test: The Status of Psychological Testing under the ADA.

ED 374 575

Psychology Instructional Design Applications in the Teaching

ED 375 182 Racism in Higher Education: Its Presence in the Classroom and Lives of Psychology Students. ED 374 731

Psychometrics
"Leader Attributes Inventory" Manual.

ED 374 337

Psychomotor Skills RIE FEB 1905

Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students.

ED 375 223//

Psychopathology
Developmental Factors Associated with the Formation of the Antisocial Personality: A Literature

ED 374 593

Psychotherapy
Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-

Public Agencies
Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing

Public Colleges
Application and Enrollment Patterns of Transfer

ED 374 737 Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaure and Pull-time, Hauser Suberns in December ate and Associate Degree Programs, Including Postsecondary Opportunity Students, State Uni-versity of New York Class of 1993. Includes Ra-cial/Ethnic Detail and Partial History of Later Charles bunner Desait and Farasi History of Later Cohorts as of Fall 1993 along with Trends in At-trition and Retention of Full-Time, First-Time Students, in Baccalaureste and Associate Degree Programs, Classes of Fall 1977 through Fall 1993. ED 374 736

Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehensive Public College.

Public Education Censorship: A Threat to Reading, Learning,

ED 374 399 Les enfants de l'immigration a l'ecole (Immigrant Children at School).

ED 374 915 A Place at the Table: The Changing Role of Urban Public Education Funds.

ED 375 242

Public Libraries
Analyses of New Jersey Public Library Statistics for 1992.

Clear Purpose...Complete Commitment: A Long-Range Program To Provide Louisianians with Library and Information Services Adequate to Their Needs, 1995-1999.

ED 374 809 Public Libraries in the United States: 1992. E.D. ED 374 810

Public Libraries Survey, FY 1992. Data Base ED 374 813

Public Opinion
The Public's Role in School Reform. ED 374 516

Public Policy
Career Guidance Practices in Northern Europe: Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project.

ED 374 348 The Infobahn: Community and Econo

ED 374 927 Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph Se-

ED 374 951// Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

ED 374 354

Public Relations
Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

ED 374 481 Doing Good Is a Hustle. Too: Effects of Motives To Impression Manage, Communication Style, and Licensing on the Reputation of the Public Relations Practitioner.

ED 374 488 Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994).

ED 374 711 Marketing Your Programs Grassroots Style.

ED 374 266 National Training and Dissemination Program: LRE Public Relations Manual.

Public Schools

Democratic Value Inculcation in Public Schools: The Role of the Constitution and the Courts.

Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, Califor-nia: Program Evaluation Report, 1991-1992.

ED 374 389 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

ED 374 390 Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Report.

ED 374 331 Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 Improving the Quality of Work Life in Public Schools.

ED 374 561 Manual on Student Suspensions in New York City Public Schools. Revised.

Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No.

ED 375 044

A Need for Curricular Revision in Public School Special Education. ED 374 615

Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey.

The Public's Role in School Reform ED 374 516 The Role of Fine Arts in Missouri Public Schools.

ED 375 021 Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216// Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults.

ED 374 537 Shared Decision-Making and Student Achieve-

ED 374 501

Public Service

Public Service Education. Vocational Education Program Courses Standards.

Public Service Advertising
"Repellent and Shameful": The Portrayal of
AIDS in "America Responds to AIDS" Broadcast rublic Service Announcements, 1987-1992. ED 374 472

Public Service Campaigns
"Repellent and Shameful": The Portrayal of
AIDS in "America Responds to AIDS" Broadcast

Public Service Announcements, 1987-1992. ED 374 472

Public Service Occupations
Public Service Education. Vocational Education Program Courses Standards.

ED 374 258 ED 374 258
The Statewide Training Model for a Continuing
Education Certificate in Gerontology in Religion
and Aging.

234	Public Speaking		Subject Index
Public S	neaking	Racial Discrimination	Corrective Reading Techniques for Classroom
What! I	Have To Give a Speech?	A Case Study of a Bi-Racial Student At-Risk.	Teachers. Third Edition. ED 374 416//
Public S	ED 374 492	"Creating Unity from Diversity: Finding Our	Reading Habits
The Put	blic's Role in School Reform.	Commonalities, Respecting Our Differences."  Presenter Abstracts of the Annual National Con-	School Book Clubs and Literacy Development: A
	ED 374 516	ference of the National Multicultural Institute	Descriptive Study. Report Series 2.22. ED 374 403
Publicity	ng Means Business. Interchange No. 28.	(9th, Washington, D.C., May 19-22, 1994). ED 375 195	Reading Improvement
Marketi	ED 374 246	Racial Relations	Developing an Early Intervention Reading Pro-
Marketi	ng Your Programs Grassroots Style. ED 374 266	Meaning Making, Discriminatory Harassment, and Institutional Policy.	gram for the Primary Grades of a Public School. ED 374 410
Puzzies		Prescription for Failure: Race Relations in the	Reading Instruction Perspectives in Whole Language.
	Puzzles. Australian Early Childhood Re- Booklets, No. 3.	Age of Social Science. Studies in Social Philoso- phy. No. 18.	ED 374 415//
O He-ed	ED 374 914	ED 375 199//	Reading Material Selection The Blue Pages: Resources for Teachers: from
	ve Research recounters: Researching Education Policy	Racism in Higher Education: Its Presence in the Classroom and Lives of Psychology Students.	"Invitations." Updated, Expanded, and Revised.
Making	in Elite Settings. ED 374 527	ED 374 731	ED 374 394// Censorship: A Threat to Reading, Learning,
	hing Customer Requirements: An In-	Toward Interracial Understanding: Relationships in Athol Fugard's "Master Haroldand the Boys"	Thinking.
	nal Analysis for Continuous Quality Im- ent Training Design.	and "My Children! My Africa!"	ED 374 399 Dialoguing on the Interactions between Racial-
	ED 375 165	ED 374 475	ly/Ethnically Identifiable Characters in Chil-
Writing t	the Qualitative Dissertation: Understand-	Ramapo College NJ Retention, Bonding, and Academic Achievement:	dren's Books. ED 374 426
	ED 374 753//	Effectiveness of the College Seminar in Promot- ing College Success.	Rewriting the Book on Literature-Changes
Quality (		ED 374 741	Sought in How Literature Is Taught, What Stu- dents Read.
	hing Customer Requirements: An In- nal Analysis for Continuous Quality Im-	Ramayana	Using Children's Literature across the Curricu-
	ent Training Design.	Using Homer To Teach the "Ramayana." ED 374 468	lum. Fastback 374.
Onellite o	ED 375 165	Rape	ED 374 467
Quality of Preparing	g Environments for the 21st Century:	Sexual Revictimization: A Longitudinal Perspec-	Reading Materials  Development of Literacy Follow-up Materials on
	ings of the Cuyahoga Community College Symposium (Cleveland, Ohio, March 5,	tive. ED 374 363	Agricultural Vocational Training (Horticulture
1994).		Rasch Model	and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Prepara-
	ED 374 848	Direct and Indirect Equating: A Comparison of	tion of Literacy Follow-up Materials in Asia and
Quality o	of Working Life ong the Quality of Work Life in Public	Four Methods Using the Rasch Model. ED 375 152	the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).
Schools.		Rating Scales	Planing Meeting on Asian/Pacific Joint Produc-
Ready fo	ED 374 561 or Change: Career Counselling and Devel-	Long-Term Stability of Teacher Certification Test	tion Programme of Materials for Neo-Literates in
opment i	in the 90s: A Discussion Paper. ED 374 362	Objective Job Analysis Ratings. ED 375 174	Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.
Overtioni	ing Techniques	Rational Numbers	ED 374 322
Question	is from Dad: A Very Cool Way To Com-	Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenag-	School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22. ED 374 403
T	ED 374 892	ers, and Adults. ED 374 987	The Women's Series: Kids Alone, Safe at Home.
1 estimor	nios: A Guide to Oral History. ED 374 681	Reader Response	Child Care Choices. Tutor's Guide. ED 374 233
Questions	naires	The Language of Interpretation: Patterns of Dis- course in Discussions of Literature.	Reading Programs
	is from Dad: A Very Cool Way To Com-	ED 374 466	Developing an Early Intervention Reading Pro-
	ED 374 892	Reading	gram for the Primary Grades of a Public School. ED 374 410
	and Staffing Survey. Teacher Followup	Contributor's Guide to Periodicals in Reading. ED 374 400	Reading Research
Survey.		Reading Achievement	Perspectives in Whole Language.
Racial Bi	ED 375 161	Corrective Reading Techniques for Classroom	ED 374 415//
Meaning	Making, Discriminatory Harassment,	Teachers. Third Edition. ED 374 416//	Reading Skills Finding the Main Idea. Electrical & Instrumenta-
and Insti	itutional Policy. ED 374 732	Reading Framework for the 1992 and 1994 Na-	tion. ED 374 288
Racism i	n Higher Education: Its Presence in the	tional Assessment of Educational Progress: NAEP Reading Consensus Project.	Finding the Main Idea. Millwright.
Classroom	m and Lives of Psychology Students. ED 374 731	ED 374 392	Finding the Main Idea. Pipefitter.
Racial Co	omposition	Reading Attitudes Teachers' Beliefs and Practices: Dissonance or	ED 374 305
Minority	Group Equity at Delta College: Trends	Contextual Reality?	Literacy Transfer: A Review of the Literature. ED 374 340
in Studen Research	nt Access and Affirmative Action Hiring.  Note.	ED 374 397	[Pipefitting Workbooks.]
	ED 374 843	Reading Comprehension Corrective Reading Techniques for Classroom	Reading Diagrams. E & I.
Racial Di		Teachers. Third Edition.	ED 374 290
	mal Attainment in the United States: 993 and 1992.	Finding the Main Idea. Electrical & Instrumenta-	Reading Diagrams. Millwright.
The Eff	ED 375 177 cts of Race and Type of Institution on the	tion.	Reading Diagrams. Pipefitter.
College I	Experiences of Black and White Under-	Finding the Main Idea. Millwright.	Reading Framework for the 1992 and 1994 Na-
graduate Black an	Students Attending 30 Predominantly and Predominantly White Colleges and	ED 374 296	tional Assessment of Educational Progress:
Universit	ties.	Finding the Main Idea. Pipefitter. ED 374 305	NAEP Reading Consensus Project. ED 374 392
Race and	ED 374 700 Gender Differences in Cognitive Later-	Information Recall of Four Newspaper Elements	Pending Tests

Reading Difficulties

ED 374 411

ED 374 766

Race and Gender Differences in Cognitive Laterality: Implications for Leadership.

Race, College Attendance and College Comple-

Information Recall of Four Newspaper Elements among Young Readers.

Race and Gender Differences in Cognitive Laterality: Implications for Leadership.

ED 374 409

ED 374 411

ED 374 853 Reading Framework for the 1992 and 1994 National Assessment of Educational Progress: NAEP Reading Consensus Project.

Reading Tests
Predictive Validity Study of the APS Reading

RIE FER 1995

#### Research Methodology

ED 374 392 Validating Placement Rules for the APS Reading

ED 374 857

Reading Writing Relationship

Corrective Reading Techniques for Classroom Teachers. Third Edition. ED 374 416//

Perspectives in Whole Language. ED 374 415//

Reauthorization Legislation
Field Hearing on Reauthorization of the Head
Start Act. Hearing before the Subcommittee on
Human Resources of the Committee on Education and Labor. House of Representatives, One
Hundred Third Congress, Second Session (Louisville, Kentucky, April 15, 1994).

ED 374 900

Recall (Psychology)
Information Recall of Four Newspaper Elements
among Young Readers.

ED 374 409 Toward a Systematic Method of Measuring Free Recall from Printed News Stories.

ED 374 408

Recognition (Psychology)
Cultural Literacy of a College of Education Fac-ED 374 722

Recordkeeping
You Might as Well Use a Bin Liner!

ED 374 274

Recreation
Fairy Floss, Ferris Wheels, Football?: Constructions of Meaning through the Recreational Activities of Children in the Showmen's Guild of

ED 374 930

Recreational Activities
Fairy Floss, Ferris Wheels, Football? Constructions of Meaning through the Recreational Activities of Children in the Showmen's Guild of

ED 374 930

Recreational Reading Family Book Sharing Groups-Start One in Your Neighborhood! ED 374 401

Recruitment

Building Villages To Raise Our Children: Com-munity Outreach. Guides to Comprehensive Family Support Services.

ED 375 203//

ED 374 761

Recycling
Nature's for ME. Preschool Environmental and
Recycling Activity Guide for Teachers and Par-

Reduction in Force Academic Program Closures: A Legal Compen-dium.

Reference Services
Evaluation of a Current Awareness Service in an Academic Library. ED 374 820

Referral

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High ED 374 361

Reflection Process
Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment. Two Pathways to Successful Teaching. ED 375 138

Reflective Practice

New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Diale ED 374 243

Reflective Teaching
Empowering the Novice: Promoting Reflection in
Preservice Teacher Education.

ED 375 096 Facilitating Reflection: Issues and Research

ED 375 110 Intensifying the Professional Learning of Student Teachers: A Collaborative Process.

ED 375 095 A Reflection on Reflective Practice in Teaching A Reflection on Kenecuve Fraction English to Speakers of Other Languages.

ED 374 668

Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching ED 375 109

Reflective Thinking Teaching Curriculum Studies in Teacher Education Programs: Empowerment through Praxis ED 375 133

Reform Efforts

Active, Meaningful Mathematics Learning: A Guidebook.

Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education. ED 375 078

Creating an Environment for Restructuring Un-derstanding and Reasoning.

Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog?

ED 375 131 Moving Beyond Myths: Revitalizing Undergradu-

Professional Development for Teachers of Mathe-

matics, 1994 Yearbook. ED 374 989

Statement of Principles on Assessment in Mathematics and Science Education. ED 375 162

Refugees

"Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Con-ference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994)

ED 375 195

Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refugees in Britain. ED 375 225//

Regional Dialects
Linguistic Diversity in America: Will We All
Speak "General American?"

ED 374 658

Regional Educational Laboratories Evaluation of the Dissemination of "Family Con-nections" for the Laboratory Network Program.

Regional Educational Laboratory Program. ED 374 789 ED 374 955

Regional Programs
Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region. ED 374 785

Regression (Statistics)
A Study of Various Statistical Analyses Applied to School Report Cards. ED 375 147

Regular and Special Education Relation-

ship
Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Deliv-

Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.

Regulatory Programs
A Study of the Historical Academic Control Measures in Intercollegiate Athletics.

Relevance (Education)

The Relevance of Early Educators' Ideas for Modern Teacher Educators. ED 375 135

Long-Term Stability of Teacher Certification Test

Objective Job Analysis Ratings.

ED 375 174

Religion
Gerontology in Theological Education; Local
Program Development.

ED 374 708//

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice.

Religious Cultural Groups
America's Teenagers as Volunteers.

ED 375 198 The Spiritual Traditions of the East: A Bibliogra-phy for Elementary and Middle School Teachers. ED 374 461

Religious Education

Private School Universe Survey, 1991-92. Statistical Analysis Report. ED 375 163

Religious Practices

Gerontology in Theological Education; Local Program Development.

ED 374 708//

Remedial Instruction

An Argument for Providing Developmental Edu-cation as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged Children.

ED 374 602 Instructional Support Services. Vocational Edu-cation Program Courses Standards.

Remedial Mathematics

Monitoring the Disproportionate Impact of MDTP Tests on Special Populations. ED 374 858

Remedial Programs

cemenial Programs

An Argument for Providing Developmental Edu-cation as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04.

First Academic Year Progress of Summer 1993 High-Risk Students in the Fresh Start Program as Compared to Similar Students Who Entered Gainesville College during the Fall of 1990. ED 374 880

Report Cards
Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and Reporting Achievement in New Zealand Schools.
FD 375 111 ED 375 111

A Study of Various Statistical Analyses Applied to School Report Cards.

Research and Development Centers Regional Educational Laboratory Program

ED 374 789

Research Design
A Guide for Use in Planning, Conducting, and
Reporting Research Projects. Second Edition. ED 374 738//

Research Libraries

Resource Strategies in the 90s: Trends in ARL University Libraries. Occasional Paper 16.

Research Methodology Cohort and Case Study Components in Teacher Education Research. ED 375 101

Interlanguage Analysis for Foreign Language

ED 374 652 Mastery Learning in the European Research

ED 375 181 Mastery Learning Research in an International Context: Methodological Problems and Pros-

SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup Survey.

Writing the Qualitative Dissertation: Understanding by Doing.

ED 374 753//

Research Needs
Health Promotion for Older Children and Adolescents. National Nursing Research Agenda-Developing Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5. ED 375 117

Research Projects
A Guide for Use in Planning, Conducting, and
Reporting Research Projects. Second Edition. ED 374 738//

Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611

Mentoring for Professional Development of Ter-tiary Educators. ED 375 099

Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and Academic Preparation. ED 374 648

Research Skills

Developing Library and Research Skills for ESL Students.

ED 374 649

Research Universities

Becoming a Multicultural Organization: A Pilot
Study of Colleges of Education in the Major Re-

ED 374 702

Research Utilization
An Investigation into the Feasibility of Using
Computer Technology in Achievement Directed
Leadership.

Researcher Subject Relationship
Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931

Residential Care
Assessing Adolescent Treatment Programs ED 374 372

Residential Institutions
The Closing of Laconia: From the Inside Out ED 374 609 Garrity V. Gallen: The Role of the Court in Insti-tutional Closure.

ED 374 608

Residential Programs
Assessing Adolescent Treatment Programs ED 374 372

Resilience (Personality)
The Urban Learner Framework: An Overview.

Resistance to Change Local Variation in Response to State Reform of High School Graduation Requirements. ED 374 557

Resistance to the Adoption of Computer Communication Technology by Communication Faculty. ED 374 480

Resource Allocation
Resource Strategies in the 90s: Trends in ARL
University Libraries. Occasional Paper 16. ED 374 804

Resource Staff
Building Villages To Raise Our Children: Staffing.
Guides to Comprehensive Family Support Ser-

ED 375 204//

Resources in Education Resources in Education (RIE). Volume 30, Number 2.

ED 374 205

Respite Care
Developing and Implementing Rural Respite and
Crisis Nursery Programs. ARCH Factsheet Num-

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

ED 374 617

Response to Literature
The Language of Interpretation: Patterns of Discourse in Discussions of Literature.

ED 374 466

Responsibility
Foundations of Democracy: Authority, Privacy,
Responsibility, and Justice. Law in a Free Society
Series. Level V Middle School and Above,
Teacher's Guide. Revised Edition.

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition.

Retraining
Aiming for Excellence: A World-Class Workforce, a World-Class Economy.

ED 374 207

Dislocated Workers. Implementation of the Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human Resources, U.S. Senate.

The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Edu-cation in New South Wales Schools-A Case ED 375 102

Retrenchment

Academic Program Closures: A Legal Compen-ED 374 761

The California Academic Partnership Program: A Case Study of Retrenchment from Two Different Perspectives. ED 374 696

Registration Priorities: A Report. FD 374 878

Revision (Written Composition)
Hierarchical Collaboration in the Revision of
Text: Constructing Perceptions of Editorial Conferences in the News Laboratory. ED 374 679

Rhetoric Different Mind, Different Rhetoric: An Investiga-tion of the Role of Set Phrases in the Chinese Rhetorical Art.

Gender and the Rhetoric of Reproduction in Popular Science Texts.

Looking for "Resistance" in All the Wrong ED 374 455

Reinventing a Nation: The Rhetoric of Political Transformation in Poland.

Rhetorical Criticism
Reinventing a Nation: The Rhetoric of Political
Transformation in Poland. ED 374 448

Rhetorical Invention Reinventing a Nation: The Rhetoric of Political Transformation in Poland. FD 374 448

Rhetorical Stance Gender and the Rhetoric of Reproduction in Popular Science Texts. ED 374 447

Where Did That Come From: Black Talk for Black Texts. ED 374 420

Rhetorical Theory
Looking for "Resistance" in All the Wrong ED 374 455

Positioning Personal Discourse Professionally. ED 374 442

Censorship: A Threat to Reading, Learning, Thinking.

Diek

Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools. ED 374 953

Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7.

ED 274 938

Role Models

Head Start Male Role Model Child Development Associate Credentialing Curriculum Project.

Role of Education
Democratic Value Inculcation in Public Schools:
The Role of the Constitution and the Courts.

ED 374 569 The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

We All Believe in Education.

ED 374 417

Role Perception

tote Perceptuo.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Providers. A Series of Discussion Papers for the Adult Education Advisory Council.

Role Playing
Assessing the Nonverbal Ability of Foreign Lan-guage Learners.

ED 374 676

Rowan College NJ Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehen-sive Public College.

Rural Areas

Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

ED 374 618
Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

Planing Meeting on Asian/Pacific Joint Production Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re-

ED 374 322

Rural Assistance Councils Implementing Rural Education Assistance Plans. An Interim Report. ED 374 945

Rural Development The Infobahn: Community and Economic Devel-

Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph Se-

Restructuring Rural Communities. Part 2: Grazing the Ideas, Approaches, and Resources of Selected Countries. University Extension Press Monograph Series.

ED 374 952// Rural Development: Patchwork of Federal Programs Needs To Be Reappraised. Report to Congressional Requesters.

ED 374 950

Rural Economics

Restructuring Rural Communities. Part 2: Graz-ing the Ideas, Approaches, and Resources of Se-lected Countries. University Extension Press

Rural Development: Patchwork of Federal Programs Needs To Be Reappraised. Report to Congressional Requesters.

RIE FEB 1995

**Rural Education** Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April

ED 374 231

Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program. ED 374 955

Implementing Rural Education Assistance Plans. An Interim Report.

Moving beyond School-Business Partnerships and Creating Relationships.

Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Virginia Survey.

ED 374 958 Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

ED 374 354 Understanding Change in Education: Rural and Remote Regions of Canada.

ED 374 954// Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Interven-tion. Action Research in Family and Early Childhood. Monograph No. 1.

ED 374 925

ED 374 950

Rural Restructuring Restructuring Rural Communities. Part 2: Graz-ing the Ideas, Approaches, and Resources of Se-lected Countries. University Extension Press Monograph Series.

ED 374 952//

Rural Schools

Computer-Assisted Instruction in Grenad High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3.

ED 374 784 Impact of Computer-Managed Instruction on Small Rural Schools.

ED 374 946 Innovation for the Common Man: Avoiding the Pitfalls of Implementing New Technologies.

ED 374 826 A Primary Change from Within a Rural Kentucky

ED 374 936 Voices, Vision and Vitality: Redesigning Small

ED 374 956//

Rural Urban Differences
Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

ED 374 354 The Urban-Rural Funding Disparity.

ED 374 957 When Moving Up Implies Moving Out: Rural Ad-olescent Conflict in the Transition to Adulthood. ED 374 949

When Moving Up Implies Moving Out: Rural Ad-olescent Conflict in the Transition to Adulthood. ED 374 949

Report on Staffing and Salaries, Fall 1993.

ED 374 879

State University of New York Personnel Practices under Flexibility. Report-94-S-29. ED 374 750

Salkind Art Preference Test Two Studies in Aesthetic Preference (Salkind Art Pref-

ED 375 025

ED 374 844

San Joaquin Delta College CA
Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College:
Results of a Staff Opinion Survey Made in Response to an Accreditation Report Recommendation. Research Report.

ED 374 842 Planning for the Future at San Joaquin Delta Col-

Schemata (Cognition)
Conceptual and Developmental Analysis of Men-tal Models: An Example with Complex Change

ED 374 975

Scholastic Journalism State High School Press Freedom Laws: A Profile of Legislative Sponsors.

ED 374 460

School Administration

In Search of a Theory of Parent Involvement for School Administrators.

ED 374 525

School Age Day Care
School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource Booklets No. 2.

ED 374 904

School Attitudes
Family-School Bonding and Student Success.

ED 374 369

School Based Management Grant-Maintained Status: School Autonomy or State Control. ED 374 528

Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs.

ED 374 622 School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

ED 374 513 Shared Decision-Making and Student Achieve-

ED 374 501 Site-Based Decision Making Using Faculty Sen-ates: Three Years of Experience in West Virginia. ED 374 511 Survey of Local School Council Members, 1992: A Report on the Findings.

ED 375 229

School Buildings
The Urban-Rural Funding Disparity.

ED 374 957

A Summary of Selected Nationwide School Bus Crash Statistics in 1989. Technical Report.

School Business Relationship Corporate Support of Education, 1992

ED 374 533 Education for Employment in the New Economy.
A Report of the Economic Partners Team of the
Comparative Learning Teams Project.

ED 374 349 The Impact of High School Vocational Education: A Review with Recommendations for Improve-

Marketing Means Business. Interchange No. 28. ED 374 246

Moving beyond School-Business Partnerships and Creating Relationships.

ED 374 545 School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

ED 374 352 Sustaining Change in Schools: A Role for Business. Precollege Series.

ED 374 534

School Choice

Choice, Competition and Equity: Lessons from Research in the UK.

ED 374 523 Choosing Schools and Child Care Options: Answering Parents' Questions.

ED 374 910// Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

ED 374 517

Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs.

ED 374 622 Parents and Educational Reform.

ED 374 541 Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of Re-

ED 374 566

School Community Relationship

Community Perceptions of Hudson Comunity College. Special Report 93.02. n County Com-

ED 374 869 Marketing Means Business. Interchange No. 28. ED 374 246 Schoolcentrism: A Barrier to Success for At-Risk

Youngsters. ED 375 207

Voices, Vision and Vitality: Redesigning Small Schools ED 374 956//

School Counseling Student Assistance Program Implementation and Evaluation. ED 374 384

**School Counselors** Assessing Adolescent Treatment Programs.

ED 374 372 rnout and Job Dissatisfaction a ong Practicing School Psychologists in Illinois.

ED 374 378 Middle School Guidance Counselors: Are There

ED 374 385 Student Assistance Program Implementation and

ED 374 384

School Demography
Becoming a Multicultural Organization: A Pilot
Study of Colleges of Education in the Major Research Universities

ED 374 702 Compton Community College Information Notebook, Fall 1994.

ED 374 865 Diablo Valley College Trends, 1992.

ED 374 831 Economic, Political, and Social Trends in Com-munity Colleges: Implications for Strategic Plan-

ED 374 852 The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993. ED 374 855

Student Equity: Transfer. ED 374 832

Trends, Fall 1993. Diablo Valley College. ED 374 834

School District Spending
The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for

ED 374 531 Federal Policy and Its Support for Reform-Is a Flexible Approach Effective?

ED 374 507

School Districts Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems.

ED 374 572 The Central Office Role in Instructional Improve-

ED 374 567 Planning/Evaluation Report 94-256.

ED 374 782 The Role of Evaluation in Systemic Change in

ED 375 175 tandards for a Firm Foundation. Pennsylvania

Educational Policy Studies Number 20. ED 375 173 Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158

School Effectiveness
Community College Internal Auditors: Internal
Audit Guidebook.

ED 374 828

ED 375 236

Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Impli-cations for Administrative Leadership.

ED 374 508 The Identification of Underlying Cultural Assumptions in an Effective School

ED 374 522 Improving the Quality of Work Life in Public Schools.

ED 374 561 Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546 The Secondary School Recognition Program: A First Report on 202 High Schools.

ED 374 565

School Guidance
Planning for Life Program Guidebook. Career
Planning: Definition, Improvement Ideas and riew Process

ED 374 344

School Health Services A Comparison of Urban School Districts' Health and Human Services.

ED 375 226 Health Services, Student Services Department ED 375 113

School Holding Power
Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Racial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in Attrition and Retention of Full-Time, First-Time Students, in Baccalsureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993. ED 374 736

Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

ED 374 833 Longitudinal Study: A Retrospective Study of En-rollments and Academic Achievements: First-Time Entering College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Special Report.

ED 374 846 Matriculation Evaluation Using the New Student Cohort, Fall 1992.

A Multi-Methodological Evaluation of Hispanic Student Recruitment and Retention Effectiveness at the University of Colorado, Boulder. A Qualitative Study of Recruitment and Retenti Agency.

ED 374 739 Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Students Leave. Report of Retention Survey of the President's Task Force on Retention, Special Re-

ED 374 871 Take Charge of Your Enrollment: Improving En-rollment Management through Policy Analysis. ED 374 875

School Libraries
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections.

ED 374 824 Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey. ED 374 818

School Newspapers
The Adoption of Digital Imaging Technology at
Daily College Student Newspapers and the Credibility of News Photos.

ED 374 494

School Orientation Freshman Orientation: A Comparison of Five-Week Versus Ten-Week Sessions.

ED 374 868 The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994).

ED 374 765 Retention, Bonding, and Academic Achievement: Effectiveness of the College Seminar in Promoting College Success

ED 374 741

School Personnel CROOM Personner
Drug Prevention Training Project for Counselors
and Other Suport Services Personnel in the Public
School Systems in Los Angeles County, California: Program Evaluation Report, 1991-1992.

ED 374 389 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

ED 374 390 Litigation and Liabilities: Issues in Nonpublic Schools (Negligent Hiring and Retention and Em-ployer Liability).

ED 374 538 Scenarios of Three Critical Issues. ED 374 562

School Policy
Academic Advising Handbook, 1994-95: Houston Baptist University. ED 374 733

Campus Security: A First Look at Promising Prac-

ED 374 756 Developing a Campus-Wide Computer Ethics ED 374 780

Faculty Perceptions of a Teaching Norm at Five

ED 374 697 Meaning Making, Discriminatory Harassment, and Institutional Policy. ED 374 732

School Psychologists
Burnout and Job Dissatisfaction among Practicing School Psychologists in Illinois.

ED 374 378 A Seven Step Problem-Solving Method for School Psychologists.

ED 374 357

ED 374 719

ED 374 878

ool Publications

State High School Press Freedom Laws: A Profile of Legislative Sponsors. ED 374 460

School Readiness
Evaluation of the Even Start-Padres y Progreso
Program in the Houston Independent School Dis-

Promoting Successful Transition into School: A Review of Current Intervention Practices.

ED 374 921 A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Improving the National Education Data System". Adopted by the National Forum on Education Statistics, January 1994. ED 375 164

School Registration Application Statistics 1993.

Registration Priorities: A Report.

School Responsibility
Crime on Campus: Analyzing and Managing the
Increasing Risk of Institutional Liability. The
Publication Series. ED 374 764

School Restructuring Administrative Policy as Myth.

ED 374 543 Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools.

ED 374 548 Calculating the Costs of Restructuring: A Tale of Two Professional Development Schools.

ED 374 515 The Changing Role of the Superinter structuring Districts in Kentucky. dency in Re-

ED 374 519 Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078 An External View of a State-Sponsored Urban School Improvement Initiative.

ED 375 238

Gaining Voice: Democratic Praxis in Restructured Schools.

Local Variation in Response to State Reform of High School Graduation Requirements.

ED 374 557 Multicultural Leadership for Restructured Con-

Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Ur-ban Learner. A Decisionmaking Framework.

Parents and Educational Reform.

ED 374 541 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

FD 374 549 Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.

ED 374 553 The Public's Role in School Reform.

ED 374 516 Re:Learning in Pennsylvania: A Resource Book. ED 374 552

Re:Learning in Pennsylvania: McCaskey High School, School District of Lancaster ED 374 558

Restructuring Schools in Kentucky: Insights from

Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

ED 375 237 Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216// School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision.

ED 374 550 Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of Restructuring.

ED 374 566 Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report.

ED 374 823 Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence.

ED 374 520 The Urban Learner Framework: An Overview

ED 375 231

Our Graduates Have Gone-What Place Now for the School of Education?

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High

ED 374 361 Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults.

Stop the Violence!: I Want to Learn. Discussing Solutions. ED 374 529

School Schedules
Continuous Quality Improvement - Scheduling
Hazard Community College.

ED 374 849 ED 374 849

School Security

Campus Security: A First Look at Promising Prac-

ED 374 756 Sexual Harassment and Molestation in Educa-

ED 374 573 Stop the Violence!: I Want to Learn. Discussing

ED 374 529

Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exercises in Participation Series. ED 375 041

School Size

New Schools for New York. Plans and Precedents RIF FUR 1945

for Small Schools

ED 375 219 Small Schools and Savings: Affordable New Con-struction, Renovation and Remodeling.

ED 375 217 Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale.

School Statistics

Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report

School to Work Opportunities Act 1994 Opening Career Paths for Youth: What Can Be Done? Who Can Do It? ED 374 265

Schools and Staffing Survey (NCES)
SASS and TFS Questionnaires, 1990-1991.
Schools and Staffing Survey. Teacher Followup Survey.

Schools of Education Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Re-search Universities.

Our Graduates Have Gone-What Place Now for the School of Education?

ED 375 112 Using Writing Samples To Predict Success in a Graduate College of Education. ED 374 701

Science Achievement
Teachers' Academic Backgrounds and Student
Outcomes in Science and Mathematics: NSF/
NELS:88 Teacher Transcript Analysis.

Science Careers

Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School. ED 374 967

Science Curriculum

Metamorphic Mountain: Mount Jefferson State
Park. An Environmental Education Learning Experience Designed for Grades 5-7.

ED 374 938 Science Education

Active, Meaningful Science Learning: A Guide-

ED 374 997 Creating and Implementing Alternative Assessments: Moving toward a Moving Target.

ED 375 171 The Development of Exemplar Identification In-

struments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Develment (APEID)

ED 374 964 Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Ser-vice Teacher Education.

ED 375 140 Enhancing Preservice Teacher Education Stu-dents' Sense of Science Teaching Self Efficacy. ED 375 141 Enhancing Thinking Skills in the Sciences and

ED 374 959// Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

ED 374 967 Images of Science and Scientists on Children's **Educational Science Programs** 

Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16.

ED 374 404 Lifting the Barriers. 600 Strategies that Really Work To Increase Girls' Participation in Science Mathematics and Computers.

ED 375 214 Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

ED 375 209 Smithsonian Resource Guide for Teachers 1993/94 Edition.

ED 375 067 Statement of Principles on Assessment in Mathematics and Science Education.

ED 375 162

Science Experiments
Science on a Shoestring. Second Edition. ED 374 995//

Science Instruction

Bibliography of Publications Relating to the Teaching of Science to Students with Disabilities. ED 374 998 Creating an Environment for Restructuring Un-derstanding and Reasoning.

LabNet: Toward A Community of Practice. Technology in Education Series.

ED 374 960//

Science Process Skills Enhancing Thinking Skills in the Sciences and Mathematics.

ED 374 959// Science on a Shoestring. Second Edition. ED 374 995//

The Development of Exemplar Identification In-struments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Devel-

Scenes from a Science Classroom: An Enrichment Program Experience. ED 375 001

Science Projects

LabNet: Toward A Community of Practice. Tech-nology in Education Series. ED 374 960//

Science Teachers

Mathematics and Science Learning Milieus in Di-verse Schools in Florida.

ED 374 979 Mathematics and Science Learning Milieus in Diverse Schools in Florida: African-American Stu-dents from Small Town, Low Socio-Economic

Teachers' Academic Backgrounds and Student Outcomes in Science and Mathematics: NSF/NELS:88 Teacher Transcript Analysis.

ED 374 970

Science Writing Gender and the Rhetoric of Reproduction in Popular Science Texts. ED 374 447

Scientific Concepts
Learning Counterintuitive Physics Concepts: The
Effects of Text and Educational Environment.
Reading Research Report No. 16.

Images of Science and Scientists on Children's Educational Science Programs. ED 374 496

Scores
Monitoring the Disproportionate Impact of
MDTP Tests on Special Populations.
FD 374 858

Placement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Average? ED 374 862

Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecular Biology" (BIO 302) and "Structure and Function of Organisms" (BIO 303) Summer 1991. ED 375 153

Scotland
Adult Education: Participation, Guidance and Progression. Interchange No. 29. ED 374 353

Marketing Means Business. Interchange No. 28. ED 374 246 Partners in Learning: 0-5 Curriculu ED 374 885

Dramatizing Aesop's Fables: Creative Scripts for the Elementary Classroom.

ED 374 493//

Search Strategies
Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System).

ED 374 805 From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional Documents.

Seattle Public Schools WA

Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216// Shared Decision-Making and Student Achieve-ED 374 501

Second Careers

Supervision of Second Career Teachers: What's Our Line? ED 375 122

Second Language Instruction Cohesion and Discourse Deixis on English Arti-

The Foresee Approach to Content-Based ESL In-

ED 374 677 Interlanguage Analysis for Foreign Language

ED 374 652 Konichi Wa: Japanese Videodisc Evaluation Re-

ED 374 783

Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the Postsecond-

Listening: The Agent for Positive Change in ESL. ED 374 666 A New Pedagogical Approach for Teaching Span-

ED 374 667 A Psycholinguistic Approach to the Article System in English.

ED 374 659

Second Language Learning Error Correction in L1 and L2 Language Learn-

ED 374 678 How To Analyze Interlanguage Errors. ED 374 655

Interlanguage Analysis for Foreign Language Teaching. ED 374 652

Listening: The Agent for Positive Change in ESL. ED 374 666

A Psycholinguistic Approach to the Article System in English. ED 374 659

The Teaching of Linguistics in the L2 Medium. ED 374 674

ED 374 674

Second Language Programs

Languages Across the Curriculum. Translation
Perspectives VII. 1994. Invited Essays on the Use
of Foreign Languages throughout the Postsecondary Curriculum.

ED 374 646 A New Pedagogical Approach for Teaching Span-

ED 374 667 Report of the Committee on International Educa-

ED 374 713

Second Languages
Agendas for Second Language Literacy. ED 374 683// Developing Higher Cognitive Skills through Interpretive Writing.

ED 374 643 Learning Strategies in Second Language Acquisi-

ED 374 675// The Teaching of Linguistics in the L2 Media ED 374 674

Secondary School Curriculum

RIE PER 1986

ED 374 285 The Impact of High School Vocational Education: A Review with Recommendations for Improve-ED 375 009 Improving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and Teacher Interventions. Secondary Art Education: An Anthology of Is-ED 374 377 ED 375 011 Improving Student Academic Success and Self-Esteem through the Use of Organizational Senior 1 Art. Interim Guide. Serial Ordering ED 375 054 ED 374 590 Just Because I Am: A Child's Book of Affirma-tion. Leader's Guide and Child's Book. Teaching and Learning about the United States Constitution in American Secondary Schools. ED 375 048 Services ED 374 381 Parental Hostility as a Predictor of Parental Au-thority and Adolescent Self-Esteem. Visual Arts, Levels 7-12. Secondary Core Curriculum Standards ED 375 038 Secondary School Mathematics
The Effect of Graphing Calculators on Students'
Conceptions of Function. ED 374 383 Severe Disabilities Self-Esteem: Issues for the Adult Learner. ED 374 343 Self Evaluation (Groups)
The Assessment Process: Lessons for Liberal Arts ED 374 811 Secondary School Science
Learning Counterintuitive Physics Concepts: The
Effects of Text and Educational Environment. ED 374 734 Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Re-Reading Research Report No. 16. search Universities. ED 374 702 Community College Internal Auditors: Internal Audit Guidebook. Sex and America's Teenagers. ED 374 380 ED 374 828 Secondary School Teachers
Creating and Implementing Alternative Assessments: Moving toward a Moving Target. Berenstain Bear Series. Self Evaluation (Individuals) Empowering the Novice: Promoting Reflection in Preservice Teacher Education. ED 375 171 Curriculum Needs of Students with Mild Intellec-tual Disabilities: Implications for Teachers and Teacher Educators. ED 375 096 Perceptions of Barriers to Career Choice: Do Women, Art. and Education. They Lead to Compromise? ED 375 121 ED 374 251 Planning for Life Program Guidebook. Career Planning: Definition, Improvement Ideas and Teachers' Attributions and Beliefs in Relation to Sex Differences Gender and Success of Students. ED 375 127 Self-Review Process. Teaching and Parenting: Effects of the Dual Role. ED 374 344 Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates. Application Statistics 1993. ED 375 125 Two Pathways to Successful Teaching ED 375 138 ED 375 094 Self Help Programs
A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire. Secretarys Comm on Achieving Necessary Project SCANS Integration. Formative Evalua-ED 374 610 tion Report. Self Injurious Behavior Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Be-ED 374 214 Tech Prep SCANS Lesson Development. Region 10 Tech Prep. ED 374 325 havior Survey of Native American Schools. ED 374 953 Selective Dissemination of Information Evaluation of a Current Awareness Service in an Self Management Adolescent Coping with Family, School, and Peer Academic Library. ED 374 820 Self Actualization
A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire. ED 374 367 A Need for Curricular Revision in Public School ED 374 615 ED 374 610 Teaching Choices: A Curriculum for Persons with Developmental Disabilities. Self Advocacy ED 374 639

A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire. ED 374 610

Self Concept Four Women's Stories of "Failure" As Beginning

ED 375 080 Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates. ED 375 094

Self Concept Enhancing Activities

Just Because I Am: A Child's Book of Affirmation. Leader's Guide and Child's Book. ED 374 381

Self Directed Questioning Resistance, Receptivity, and Evolving Literacy. ED 374 437

Self Efficacy Enhancing Preservice Teacher Education Stu-dents' Sense of Science Teaching Self Efficacy. ED 375 141

Self Esteem
Beyond the Rainbow: A Guide for Parents of
Children with Dyslexis and Other Learning Disabilities. Second Edition.

ED 374 589 Confidence and Doubt in Relation to MathematFairy Floss, Ferris Wheels, Football?: Construc-tions of Meaning through the Recreational Activi-ties of Children in the Showmen's Guild of

ED 374 930 A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York.

Seminars

Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students.

ED 375 124

ED 375 124 Sense of Place

Conceptualising Itinerancy: Lessons from an Edu-cational Program Designed for the Children of the Showmen's Guild of Australasia. ED 374 932

Sentence Structure Cohesion and Discourse Deixis on English Arti-ED 374 650

equencing Skills Understanding Sec Understanding Sequence: E tion, Millwright, Pipelitter. ce: Electrical Instrumenta Sequential Learning
A Comparative Study of the Sequence Effect in
Learning Japanese Kanji Characters: Mathetical
vs. Logical Sequences. ED 374 653 Understanding Sequence: Electrical Instrumenta-tion, Millwright, Pipefitter. ED 374 285 Preventing Child Abuse: An Evaluation of Services to High-Risk Families. Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities. ED 374 635 District 75/Citywide Technology Solutions Program, 1992-1993. OER Report. ED 374 628 Girls and Boys. Australian Early Childhood Re-source Booklets No. 3. ED 374 905 Occupation and Activity Gender Trends in the ED 374 470 Teachers' Attributions and Beliefs in Relation to Gender and Success of Students. ED 375 127 ED 375 015 Adolescent Mathematical Problem Solving: The Role of Metacognition, Strategies and Beliefs. A Comparative Career Profile in 1985-1990 Female and Male Graduates of Educational Admin-istration from a Midwestern Research University. ED 374 539 Confidence and Doubt in Relation to Mathemat-ED 375 009 A Consideration of Sex Related Differences in the Spatial Abilities of Art Students. ED 375 028 Educational Attainment in the United States: March 1993 and 1992. ED 375 177 The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study.

ED 374 660 The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems. ED 375 005

Race and Gender Differences in Cognitive Laterality: Implications for Leadership ED 374 411 Seeing: Gender and Literacy.

ED 374 208 Teachers' Attributions and Beliefs in Relation to Gender and Success of Students.

Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project. ED 375 082

Sex Education Parental Attitudes toward Sex Education for Young Children in Taiwan.

ED 374 386 Sex Fairness Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

Girls and Boys. Australian Early Childhood Resource Booklets No. 3.

Informing Students about Nontraditional Careers.

A Resource Manual.

Nontraditional Careers-Making Them a Tradi-ED 374 238

RIE FER 1995

241

The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code.

ED 375 114

Sex Knowledge
Parental Attitudes toward Sex Education for
Young Children in Taiwan.

ED 374 386

Sex Role

Gender and the Rhetoric of Reproduction in Pop-ular Science Texts.

The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary

ED 374 430 Occupation and Activity Gender Trends in the Berenstain Bear Series.

ED 374 470 Uncommon Caring: Primary Males and Implicit

ED 375 086

Sex Stereotypes
Nontraditional Careers-Making Them a Tradi-ED 374 238

Perceptions of Barriers to Career Choice: Do They Lead to Compromise?

Sexual Abuse Law, Trauma, and Sexual Abuse in the Schools: Why Can't Children Protect Themselves?

ED 374 547 Sexual Revictimization: A Longitudinal Perspec-

Sexual Attitudes

Sex and America's Teenagers.

ED 374 380

ED 374 363

Sexual Harassment Examining Flirting in Social and Work Contexts: Are There Implications for Harassment?

ED 374 491 Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Initial Study Comparing Intern, Student, and Professional Rates.

ED 374 485 Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults.

ED 374 537 Sexual Harassment and Molestation in Educa-

ED 374 573

Sexuality

Sex and America's Teenagers.

ED 374 380

Sexually Transmitted Diseases Sex and America's Teenagers.

ED 374 380

Shared Book Experience
Family Book Sharing Groups-Start One in Your
Neighborhood! ED 374 401

Shared Library Resources
Resource Strategies in the 90s: Trends in ARL
University Libraries. Occasional Paper 16. ED 374 804

Shared Resources and Services
Partnerships between Mainstream Schools in the
UK To Enhance Provision for Students with Special Educational Needs.

Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collabora-tion. University Extension Press Monograph Se-

ED 374 951// Restructuring Rural Communities. Part 2: Grazing the Ideas, Approaches, and Resources of Selected Countries. University Extension Press Monograph Series.

ED 374 952//

Showmens Guild (Australasia) Conceptualising Itinerancy: Lessons from an Edu-cational Program Designed for the Children of the

RIE PER 1995

Showmen's Guild of Australasia.

ED 374 932 Fairy Floss, Ferris Wheels, Football?: Construc-tions of Meaning through the Recreational Activi-ties of Children in the Showmen's Guild of

ED 374 930 "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia. ED 374 934

Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Edu-cation Program Designed for the Children of the Showmen's Guild of Australasia.

Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931

Margins within Margins?: Voices Speaking through a Study of the Provision of an Educational Program for the Children of One Australian Show Circuit

ED 374 929 The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

ED 374 928

Sick Child Care

Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de In-munodeficiencia Adquirida (S.I.D.A.) y sus

ED 374 909

Sign Language Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Ef-ficient Teaching Method for Deaf Students).

ED 374 582

Singing
An Examination of Selected Aspects of Pitch-Matching Problems among Children.
ED 375 035

Skill Development
Literacy Transfer: A Review of the Literature ED 374 340 New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogue.

ED 374 243 The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case Study.

ED 375 126 What! I Have To Give a Speech?

ED 374 492 Women's Career Development: Barriers to Learning within the Traditional Workplace. ED 374 250

Small Colleges
The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994). ED 374 765

The Westminster Writing Assessment Program: A Model for Small Colleges. FD 374 449

Small Group Instruction

Groupwork with Computers in British Primary Schools.

ED 374 777 The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

Small Schools New Schools for New York. Plans and Precedents

ED 375 219

ED 374 428

Small Schools and Savings: Affordable New Con-struction, Renovation and Remodeling. ED 375 217

Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale.

ED 375 218 Understanding Change in Education: Rural and Remote Regions of Canada.

Voices, Vision and Vitality: Redesigning Small Schools. ED 374 956//

Social Action

Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1905-1930.

ED 374 505

Social Behavior
Alcohol Impairment and Social Drinking.

ED 374 373 Gun Dealers, USA. ED 374 379

Social Bias Uncommon Caring: Primary Males and Implicit ED 375 086

Social Change New Times, New Fathers = A temps moderne, papas modernes.

Scanning the Front Range Environment: A Statistical Snapshot of the Front Range Community College Service Area.

Social Change and Adult Education Research. Adult Education Research in Nordic Countries

ED 374 213

Social Cognition

Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills.

Tensions between Policy and Workplace Oppor-tunities in Rural Arizona: Does Public Policy Ignore Social Equality? ED 374 354

Social Discrimination

Meaning Making, Discriminatory Harassment, and Institutional Policy. ED 374 732

Social Environment

Examining Flirting in Social and Work Contexts: Are There Implications for Harassment?

ED 374 491

Social Integration Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process.

Foundation Level Training. Module Two: Changing Times. Participant's Manual.

ED 374 585

Social Problems Images in Language, Media, and Mind.

ED 374 441 Risk Resilience and Prevention: Promoting the Well-Being of All Children. ED 374 919//

Social Science Research
Prescription for Failure: Race Relations in the
Age of Social Science. Studies in Social Philoso-ED 375 199//

Social Services
A Comparison of Urban School Districts' Health and Human Services.

ED 375 226 Social Stratification

Changing the Discourse in Schools.

ED 374 504

Social Studies CNN Newsroom Classroom Guides. April 1-29,

ED 374 795 CNN Newsroom Classroom Guides. August

1-31, 1994. ED 374 799 CNN Newsroom Classroom Guides. July 1-29, CNN Newsroom Classroom Guides. March 14-31, 1994. ED 374 794

CNN Newsroom Classroom Guides. May 2-31, ED 374 796

CNN Newsroom Classroom Guides. Septen

ED 374 800 Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No.

National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4. ED 375 075

On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571
The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

ED 375 051 Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Programs. ED 375 045 ED 375 045 The Thud at the Classroom Door: Teachers' Cur-riculum Decision Making in Response to a New Textbook. Draft.

ED 375 123 Working Together: Lessons in Justice. Law-Re-lated Lessons for Teaching the U.S. Constitution.

Social Support Groups
A Program Designed and Implemented To Alleviate Feelings of Isolation for the Extended Families of Primary, Severely Emotionally Disturbed Children through an Educative and Social Sup-

ED 374 606 Supportive Counseling for Students Recovering from Substance Abuse.

ED 374 388

Social Values
Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

ED 374 481

Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215//

Sociocultural Patterns
Mastery Learning in the European Research

ED 375 181 The Zone of Proximal Development as the Context for Motivation.

ED 374 631

Socioeconomic Status
Administrative Behavior, School SES, and Student Achievement: A Preliminary Investigation. ED 374 563

California Latina/Latino Demographic Data Book. A Policy Research Program Report. ED 374 943

Choice, Competition and Equity: Lessons from Research in the UK. ED 374 523

Sotho People
Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home.

ED 374 917

Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April 14-16, 1993). ED 374 231

Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!"

ED 374 475

South Carolina Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

Southwestern College CA
Longitudinal Study: A Retrospective Study of Enrollments and Academic Achievements: First-Time Entering College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Special Report.

Spanish
A New Pedagogical Approach for Teaching Span-

ED 374 667

Spanish Speaking
Staff Helping Attain Relevant Education (Project
SHARE): Final Evaluation Report, 1992-93.

U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

ED 374 687

Spatial Ability
A Consideration of Sex Related Differences in the
Spatial Abilities of Art Students.

ED 375 028

ED 375 060

ED 374 612

Special Education
The Disproportionate Representation of Minority
Students in Special Education: Theories and Recommendations. Project FORUM. Final Report.
ED 374 637

Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-

An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.

Reauthorization of the Native Hawaiian Educa-tion Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Autho-rize and Develop Supplemental Education Pro-grams To Assist Native Hawaiians in Reaching the National Education Goals, before the Com-mittee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HI).

Special Education Law and Litigation Treatise. ED 374 598//

Suggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide. Teacher Talk.

Special Health Problems

Asthma Awareness: Curriculum for the Elementary Classroom.

Family-Based Practicum Experience: A Par-ent-Professional Partnership for Personnel Prepa-

ED 374 578 For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource.

ED 374 580 ED 374 580 Improving Communication and Collaboration be-tween Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs Children.

ED 374 603 The Marfan Syndrome: A Booklet for Teachers.

The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-

Special Libraries
Setting Up a Library: How To Begin or Being
Again. CSLA Guide No. 1. Second Revised Edi-

tion.

ED 374 821

Special Needs Individuals
Adult Library Patrons with Disabilities: An Assessment of Information Access Needs.

ED 374 819

Special Needs Students
Family-Based Practicum Experience: A Parent-Professional Partnership for Personnel Prepa-

Inclusive Classrooms from A to Z: A Handbook

Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs.

A Need for Curricular Revision in Public School

Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Special Educational Needs.

ED 374 623

Speech Communication
Communication Faculty Recruitment 1993-1998:
A Survey of Staffing Needs.

ED 374 479 Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors.

ED 375 128

Speech Impairments
Collaborative Consultation: Literature Review
and Case Study of a Proposed Alternative Deliv-

ED 374 633

Speech Therapy
A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students.
ED 374 605

Error Correction in L1 and L2 Language Learn-ED 374 678

Spelling Instruction Is There Too Much Hype about Hypercard? ED 374 779

Spirituality
Language, Literacy, and Spirituality in a Quaker
Meeting and an AIDS Hospice.

The Spiritual Traditions of the East: A Bibliography for Elementary and Middle School Teachers. ED 374 461

Staff Development
Building Villages To Raise Our Children: Staffing.
Guides to Comprehensive Family Support Ser-

Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New Zealand.

Foundation Level Training. Module Four: The New Frontiers. Participant's Manual.

ED 374 587 Foundation Level Training. Module One: People Are People. Participant's Manual.

ED 374 584

Foundation Level Training. Module Three: Systems and Policies. Participant's Manual. ED 374 586

Foundation Level Training. Module Two: Changing Times. Participant's Manual.

ED 374 585 Foundation Level Training. Trainer's Manual.

ED 374 583 A Quality Improvement Customer Service Pro-

A Quality Improvement Customer Service Pro-cess and CSS [Customer Service System]. Bur-lington County College Employee Development Series, Volumes I & II.

ED 374 839

Strategy Plan for Training Personnel in BLM's Wildlife, Fisheries, and Special Status Plants Pro-gram. Fish and Wildlife 2000. National Strategy Plan Series.

ED 374 227 Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exercises in Participation Series.

ED 375 041

Staff Utilization Report on Staffing and Salaries, Fall 1993. ED 374 879

Standard Spoken Usage Linguistic Diversity in America: Will We All Speak "General American?"

ED 374 658

Standardized Tests

Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems. ED 374 572

The Dis-Equalizing Impact of Standardized Testing on Language-Minority Children.

ED 374 664 Ethics in Testing

ED 375 155 Predictive Validity Study of the APS Reading

Statewide Testing and Local Improvement: An Oxymoron?

ED 374 551

Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1.

ED 374 638 Business Education. Vocational Education Program Courses Standards.

ED 374 255 Improving the Identification of Schools for Chap-ter 1 Program Improvement.

ED 375 149 ED 375 149 Issues in Teacher Education and Professional Development in the United States: Implications for Australia.

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice 83.

ED 374 326 The Role of Evaluation in Systemic Change in

The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Comparative Learning Teams Project.

ED 374 351 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173

Star Schools

Distance Education: Bridging an Instructional ED 374 768

Ohio's Action Agenda for Adult Literacy ED 374 216

State Agencies
State University Construction Fund. Performance
Indicators. Report-94-24.

ED 374 723

Child Care Rates in Washington State: 1992. ED 374 360 The Economic Impact of University Expenditures. Discussion Series, Issue 2.

ED 374 748

State Church Separation
The Separation of Church and State. Exploring the Constitution Series.

ED 375 040//

State Colleges RIE PER 1995

Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported Institutions of Higher Education (In Compliance with Directives in SB 92-155).

Faculty Instructional Workload.

ED 374 712 ED 374 714

ED 374 555

State Curriculum Guides
Local Variation in Response to State Reform of
High School Graduation Requirements.

ED 374 557 On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571 State Policy Reform and Tracking.

State Government
The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series, Issue 3.

State Legislation
Developing Systems of School-to-Work Transition: A Report on State Progress. Issue Brief.

ED 374 223 The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code.

ED 375 114 Site-Based Decision Making Using Faculty Sen-ates: Three Years of Experience in West Virginia. ED 374 511 State University of New York Personnel Practices under Flexibility. Report-94-S-29.

Teacher Tenure Reform: Problem Definition in Policy Formulation.

ED 374 536

State Legislators
State High School Press Freedom Laws: A Profile
of Legislative Sponsors. ED 374 460

State Programs
Aiming for Excellence: A World-Class Workforce, a World-Class Economy. ED 374 207

Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to AR-113.

ED 375 156 Committee Meeting of Assembly Education
Committee "To Receive Testimony from the
Commissioner of Education, Mary Lee Fitzgerald, Department Staff, and Others Concerning the
Department's Skills Testing Program, Including
the Early Warning Test and High School Proficiency Test, Pursuant to Assembly Resolution
No. 113."

Developing Systems of School-to-Work Transition: A Report on State Progress. Issue Brief.

Ethics in Testing.

ED 375 155 An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.

ED 374 620 An External View of a State-Sponsored Urban School Improvement Initiative.

First Steps: The Early Stage of Distance Educa-tion in Institutional Comparisons.

ED 374 767 Florida First Start Program: Program Planning and Implementation Guide.

ED 374 895 Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586 Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546 Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.

ED 374 553 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council.

ED 374 275 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 276 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Providers. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277 Regulatory Enhancement and Connecticut's Cau-tious First Step in Establishing a Statewide, Inter-active, Distance Learning Interconnection.

ED 374 815 Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Reports. ED 374 316

Results of the Missouri Mastery and Achieve-ment Tests (MMAT), 1993. 1993 Summary Re-

ED 375 178 Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158

State School District Relationship Restructuring Schools in Kentucky: Insights from Superintendents. ED 374 518

State Standards
Academic Standards for Interscholastic Athletic
Participation.

Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems.

CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Linguistically and Culturally Diverse Student Population.

ED 374 670 Health Occupations Education. Vocational Education Program Courses Standards.

ED 374 256 Local Variation in Response to State Reform of High School Graduation Requirements.

ED 374 557 Marketing Education. Vocational Education Pro-gram Courses Standards.

ED 374 257 On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571 Outcome Based Performance Measures for Illi-nois Citizens with Disabilities.

ED 374 614 Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218 Public Service Education. Vocational Education Program Courses Standards.

ED 374 258 State Policy Reform and Tracking. ED 374 555

Statewide Testing and Local Improvement: An Oxymoron?

ED 374 551 Student Performance Standards and Queensia Teacher Education.

ED 375 107 Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans.

ED 374 720

Application and Enrollment Patterns of Transfer

Students Fall 1993.

ED 374 737

State University of New York

Application and Enrollment Patterns of Transfer Students Fall 1993.

ED 374 737
Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Racial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in Attrition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993.

Geographic Origins of Students, Fall 1992, Volumes I-II. Trends in Geographic Origins of Students Fall 1992, Volumes I-II. Trends in Geographic Origins of Students Full-Time, 1985 - 1992, Volume 111. Report Mumber 2-93 ED 374 760

State University of New York Personner Flexibility. Report-94-S-29. nel Practices

ED 374 750

State University of New York Binghamton Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the Postsecond-ary Curriculum.

Statewide Planning English for Specific Purposes: Building a Curricu-lar Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

ED 374 329 Goals 2000: A World-Class Education for Every

ED 374 568 Implementing Rural Education Assistance Plans. An Interim Report.

ED 374 945 Ohio's Action Agenda for Adult Literacy

ED 374 216 Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality?

Statistical Analysis

Private School Universe Survey, 1991-92. Statistical Analysis Report.

ED 375 163 Student Data Handbook for Early Childhood, Elementary, and Secondary Education. Contractor Report.

A Study of Various Statistical Analyses Applied to School Report Cards.

ED 375 147

Statistics in Middle School: An Exploration of Students' Informal Knowledge.

ED 374 978

The Coach's Role in Alcohol/Drug Prevention ED 374 371

Story Reading
Journey to the Heart of Nature. A Guided Exploration. ED 374 992

Strategic Planning Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family

Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

ED 374 517 Pre-Service Teacher Stress and the Practicum: An Action Research Project.

ED 375 142 School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

ED 374 513

Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Recnended Practices

Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehensive Public College.

Strategy Plan for Training Personnel in BLM's Wildlife, Fisheries, and Special Status Plants Program. Fish and Wildlife 2000. National Strategy Plan Series.

ED 374 227 Voices, Vision and Vitality: Redesigning Small ED 374 956//

Stress Management
Adolescent Coping with Family, School, and Peer Stressors.

ED 374 367 Pre-Service Teacher Stress and the Practicum: An Action Research Project.

ED 375 142

Stress Variables

Adolescent Coping with Family, School, and Peer Stressors. ED 374 367

Burnout and Job Dissatisfaction among Practicing School Psychologists in Illinois.

The Effects of Family Composition on Educational Attainment.

ED 374 309

ED 374 384

Structural Analysis (Linguistics)
Building Workplace Vocabulary for E & I: Structural Analysis.

ED 374 292 Building Workplace Vocabulary for Millwright: Structural Analysis.

ED 374 300 Building Workplace Vocabulary for Pipefitters. Structural Analysis.

The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994).

ED 374 765

Student Assistance Programs
Student Assistance Program Implementation and
Evaluation.

Student Attitude

Accountability Report To Assess the Effective-ness of Undergraduate Education at Arapahoe Community College, October 1, 1994.

Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

ED 374 728 "Butthead," "Swirlies," and Dirty Looks: Inter-personal Conflict from a Younger Point of View. ED 374 478

Campus Climate Survey. A Case Study of a Bi-Racial Student At-Risk

ED 375 213 Confidence and Doubt in Relation to Mathemat-

ED 375 009 The Effects of Race and Type of Institution on the College Experiences of Black and White Undergraduate Students Attending 30 Predominantly Black and Predominantly White Colleges and

Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education.

ED 375 140 The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome. ED 374 968

Experiences of Understanding and Strategic ED 374 704 Getting Professional: Preparing To Work with Young Children.

ED 374 897

Impact of Computer-Managed Instruction on Small Rural Schools

ing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Students through Curriculum Redevelopment and Innovative Teaching Methods.

Katz's Five Issues of Psychodynamic Development: The Importance of Theatre Participation to the Collegiate Experience.

A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students. ED 374 746

The Measurement of Charismatic Teaching in the College Classroom. ED 374 758

Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students.

ED 375 124 Perceptions of Mathematics Classroom Climate: A Multilevel Study.

ED 374 965 Product News versus Advertising: An Exploration within a Student Population

ED 374 497 The Relationship between Student Perceptions of the Multimedia Classroom and Student Learning

Research as Lore. ED 374 422

The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case Study.

ED 375 126 School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22.

ED 374 403 Strengthening the Seamless Web: Fostering Minority Doctoral Success with Mexican American and American Indian Students in Their Doctoral

Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research Report.

ED 374 841 What Do Students Know about Computers and Where Did They Learn It? Results from an International Comparative Survey.

When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adulthood.

Student Attrition

Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Raversity of New York Class of 1993. Includes Rai-cial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in At-trition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993. ED 374 736

Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

ED 374 833 Race, College Attendance and College Comple-

Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Report 93.06

ED 374 871

Student Behavior
Challenge Behavior in the College Classroom:
What, When, and How Often? ED 374 477

Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

ED 374 980 Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools.

Subject Index ED 374 953 Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults. ED 374 537 Teachers' Attributions and Beliefs in Relation to Gender and Success of Students. ED 375 127 Student Certification
Producing and Certifying Vocational Qualifications. Publication Series B: Theory into Practice
83. ED 374 326 Student Characteristics Can All Children Learn? ED 375 235 Come Talk Story: A Creative Writing Workshop ED 374 424 Connecticut Community-Technical Colleges Stu-dent Enrollment Statistics, 1993-94. ED 374 874 Diablo Valley College Trends, 1992. ED 374 831 Economic, Political, and Social Trends in Com-munity Colleges: Implications for Strategic Plan-ED 374 852 The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993. ED 374 855 The Gifted/Learning Disabled Student: A Contradiction in the Classroom. ED 374 579 Implications for Higher Education in the Link-ages of Student Differences and Effective Teach-ing. ED 374 705 Learning Style Differences between Developmental Studies and Academic Core College Students: Implications for Teaching.

ED 374 751 Matriculation Evaluation Using the New Student Cohort, Fall 1992. ED 374 836 Monitoring the Disproportionate Impact of MDTP Tests on Special Populations.

ED 374 858 Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Ur-ban Learner. A Decisionmaking Framework. ED 375 236

ED 374 422 Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn. ED 375 237

Student Equity: Transfer. ED 374 832 Surviving Gifted Attention Deficit Disorder Chil-dren in the Classroom. ED 374 630

Trends, Fall 1993. Diablo Valley College. ED 374 834 The Urban Learner Framework: An Overview ED 375 231

Wallace Community College, Selma: 1992-1993 Institutional Profile. ED 374 840

Student College Relationship Beyond Involvement: Creating Validating Aca-demic and Social Communities in the Community College.

ED 374 728

Campus Climate Survey. ED 374 854 Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Re-

port 93.06. ED 374 871

How Floridians Pay for College. Report and Rec-ommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4. ED 374 744

Student Indebtedness in Selected Community and RIE FEB 1995

ED 374 851

Senior Colleges.

Student Development Beyond Involvement: Creating Validating Aca-demic and Social Communities in the Community College. ED 374 728

Empowering the Novice: Promoting Reflection in Preservice Teacher Education. ED 375 096

Facilitating Reflection: Issues and Research. ED 375 110 Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729 Nongraded Programs: Opinions and Aspects of Change.

"This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field

What Do Student Teachers Perceive As Effective Teaching? ED 375 108

Student Educational Objectives
Educational Outcomes and Indicators for Grade

ED 374 624 Educational Outcomes and Indicators for Grade

Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

Matriculation Evaluation Using the New Student Cohort, Fall 1992.

ED 374 836 Training Special Education Teachers To Write Appropriate Goals and Short Term Objectives with Measurable Student Outcomes for Individualized Education Plans.

ED 374 597 When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adulthood. ED 374 949

Student Employment Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report.

Student Evaluation
Abead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39.

ED 374 433 Assessing Ourselves First: Developing Teaching Portfolios To Document Change. ED 374 429

Capture the Portfolio: Episodes of Student Musi-ED 375 030

Corrective Reading Techniques for Classroom Teachers. Third Edition. ED 374 416//

Diagnostic Techniques for Training and Develop-

The Dis-Equalizing Impact of Standardized Test-ing on Language-Minority Children.

ED 374 664 Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Ef-ficient Teaching Method for Deaf Students).

ED 374 582 The Indiana State Assessment System: Are We Up to the Challenges?

ED 374 414 Materials for Serving Homeless Adult Learners. A Resource Guide.

ED 374 253 Negotiated Evaluation: Involving Children and Parents in the Process.

ED 374 398// Partners in Learning: 0-5 Curriculum Guidelines. ED 374 885 Perspectives in Whole Language.

ED 374 415// Policymakers' Views of Student Assessment.

ED 375 159 A Programming Guide for Emotional Distur-bance, Bulletin No. 94324.

ED 374 581 The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britania. A Report of the Standards Team of the Comparative Learning Teams Project.

ED 374 351 School Reform through Examinations: Lessons from the British Experience. Occasional Paper No. 38. ED 374 432

Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education. ED 374 465

The Westminster Writing Assessment Program: A Model for Small Colleges.

ED 374 449

Student Evaluation of Teacher Perfor-

Classroom Collaboration To Diagnose and Im-prove the Quality of Teaching and Learning.

ED 375 120 The Measurement of Charismatic Teaching in the College Classroom.

ED 374 758 The Relative Importance of Different Psychologi-cal Approaches for Teaching: Implications for the Quality of Education.

Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

ED 374 716

Student Exchange Programs
Investing in People, Linking Nations: The First 75
Years of the Institute of International Education.

Student Experience The Effects of Race and Type of Institution on the College Experiences of Black and White Under-graduate Students Attending 30 Predominantly Black and Predominantly White Colleges and

Enhancing Preservice Teacher Education Students' Sense of Science Teaching Self Efficacy. ED 375 141 Experiences of Understanding and Strategic

Studying. ED 374 704

Student Financial Aid
How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4.

ED 374 744 Student Indebtedness in Selected Community and Senior Colleges.

Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans.

ED 374 720

Student Improvement Citybridge Fact Sheet.

ED 375 206

Student Interests Enhancing Situational Interest in the Mathemat-ics Classroom.

ED 374 984 High School Students' Mathematical Problem Posing: An Exploratory Study in the Classroom. ED 374 986

Student Journals The Zone of Proximal Development as the Context for Motivation.

ED 374 631

Student Loan Programs
Reforming Ontario's University Student Loans
and Fee Structures. Discussion Series, Issue 1. ED 374 747

Student Indebtedness in Selected Community and ED 374 851

Student Mol	bilit	y			
Application	and	Enrollment	<b>Patterns</b>	of	Tra

Students Fall 1993 ED 374 737 Mobility and Student Achievement in Orange

ED 374 920

#### Student Motivation

Causal Attributions of Music Majors and Nonmu-sic Majors Regarding Success and Failure in Mu-sic: A Study of Motivation and Achievement.

ED 375 033 Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-

ED 374 942 An Examination of Selected Aspects of Pitch-Matching Problems among Children.

ED 375 035 High School Students' Mathematical Problem Posing: An Exploratory Study in the Classroom.

ED 374 986 Increasing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Stu-dents through Curriculum Redevelopment and Innovative Teaching Methods.

ED 374 680 Motivation and Cognitive Strategy Use in Reading and Writing.

ED 374 402 The Zone of Proximal Development as the Context for Motivation

ED 374 631

### Student Needs Middle School Guidance Counselors: Are There ED 374 385

Research as Lore. ED 374 422

#### Student Organizations

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education ED 374 248

Student Participation

Beyond Involvement: Creating Validating Academic and Social Communities in the Community

ED 374 728 California Freshwater Shrimp Project: An Eco-Action Project with Real Life Learning.

ED 374 963 Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning. ED 375 120

Katz's Five Issues of Psychodynamic Develop-ment: The Importance of Theatre Participation to the Collegiate Experience. ED 374 471

The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

Student Personnel Services
Freshman Orientation: A Comparison of Five-Week Versus Ten-Week Sessions.

ED 374 868 Longitudinal Study: A Retrospective Study of En-rollments and Academic Achievements: First-Time Entering College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Special Report.

ED 374 846

ED 374 248

tudent Placement
The Disproportionate Representation of Minority Students in Special Education: Theories and Recommendations. Project FORUM. Final Report. ED 374 637

Monitoring the Disproportionate Impact of MDTP Tests on Special Populations.

ED 374 858 Placement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Average? ED 374 862 Predictive Validity Study of the APS Reading Test

ED 374 853 State Policy Reform and Tracking.

ED 374 555 Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Pall 1988 and Spring 1989.

ED 375 154 Validating Placement Rules for the APS Reading

ED 374 857

Student Problems
Examining Pedagogical Content Knowledge of
College Faculty New to Teaching. ED 375 139

Student Projects
California Freshwater Shrimp Project: An
Eco-Action Project with Real Life Learning. ED 374 963

LabNet: Toward A Community of Practice. Technology in Education Series.

Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and Academic Preparation. ED 374 648

Student Publications
The Adoption of Digital Imaging Technology at
Daily College Student Newspapers and the Credibility of News Photos.

ED 374 494 Celebrate Writing. A Collection of Narratives, Poems, and Essays.

ED 374 234 Put It in Print. How To Produce a Book of Writings by Adult Literacy Students. ED 374 235

Student Reaction Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research Report.

Student Records
School Based Student Records Package Evalua-

ED 374 841

ED 374 772 You Might as Well Use a Bin Liner! ED 374 274

Student Recruitment
A Multi-Methodological Evaluation of Hispanic
Student Recruitment and Retention Effectiveness
at the University of Colorado, Boulder. A Qualitative Study of Recruitment and Retention by

ED 374 739 Nontraditional Careers-Making Them a Tradi-

ED 374 238 Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 Mi-

Take Charge of Your Enrollment: Improving En-rollment Management through Policy Analysis. ED 374 875

Censorship: A Threat to Reading, Learning, Thinking.

ED 374 399 Preserving Intellectual Freedom: Fighting Censorship in Our Schools. ED 374 463

School Order Wins over First Amendment in Ha-ED 374 434

Student Role

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823

Student School Relationship
Family-School Bonding and Student Success.

ED 374 369 Manual on Student Suspensi City Public Schools. Revised. ns in New York ED 375 241

Student Teacher Attitudes

Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.

ED 375 079 Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching. ED 375 109

University Practicum Supervisors: Marching to a Different Drummer? ED 375 093

What Do Student Teachers Perceive As Effective Teaching? ED 375 108

Student Teacher Evaluation

Grading the Practicum.

ED 375 119

Student Teacher Supervisors
Intensifying the Professional Learning of Student
Teachers: A Collaborative Process.

ED 375 095 Supervision of Second Career Teachers: What's Our Line?

ED 375 122

University Practicum Supervisors: Marching to a Different Drummer? ED 375 093

Student Teachers

Differences in Novice and Competent Teachers' Knowledge.

ED 375 130 Facilitating Reflection: Issues and Research. ED 375 110

Four Women's Stories of "Failure" As Beginning ED 375 080

Teacher Education Students' Moral Development and Ethical Reasoning Processes.

ED 375 129

The Effect of Experience upon Teacher Adaptability among Preservice Teachers.

ED 375 132 Grading the Practicum.

ED 375 119

Intensifying the Professional Learning of Student Teachers: A Collaborative Process. ED 375 095

Pre-Service Teacher Stress and the Practicum: An Action Research Project.

Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching. ED 375 109

"This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field ED 375 088

Student Transportation
A Summary of Selected Nationwide School Bus
Crash Statistics in 1989. Technical Report. ED 374 532

Student Volunteers

America's Teenagers as Volunteers.

ED 375 198

Study Skills

Academic Coping Skills and College Expectations of Learning Disabled High School Students. ED 374 592

The Analytical Student: A Whole Learning Study Guide for High School and College Students. ED 374 395

Experiences of Understanding and Strategic Studying. ED 374 704

Study Skills. Test Taking. ED 374 284

Subject Content Knowledge Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-

Substance Abuse The Coach's Role in Alcohol/Drug Prevention.

ED 374 371 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

RIE FER 1995

ED 375 002

	ED 374 39
Facts on Adolescent Subs	
	ED 374 37
Supportive Counseling for from Substance Abuse.	Students Recovering
Treatment Placement De	ED 374 38

Clients of Washington State's Division of Alcohol and Substance Abuse. ED 374 359

Success

Research Findings on the Effectiveness of State
Welfare-to-Work Programs. State Policy Reports 14. ED 374 316 Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching.

ED 375 109 Using Writing Samples To Predict Success in a Graduate College of Education.

Superintendents
The Changing Role of the Superintendency in Re-structuring Districts in Kentucky. ED 374 519

Manual on Student Suspension in New York City Public Schools, Revised. ED 375 241

Restructuring Schools in Kentucky: Insights from

ED 374 518

Supervisory Methods

Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Implications for Administrative Leadership.

ED 374 508 Intensifying the Professional Learning of Student Teachers: A Collaborative Process.

ED 375 095 Supervision and Administration: Programs, Posi-

ED 375 024 Supervision of Second Career Teachers: What's Our Line?

ED 375 122

Supplementary Education
Reauthorization of the Native Hawaiian Education Act. Oversight Hearing on Reauthorization
of the Native Hawaiian Education Act To Authorize and Develop Supplemental Education Programs To Assist Native Hawaiians in Reaching the National Education Goals, before the Com-mittee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HD.

ED 374 940

Supreme Court Mister Chief Justice. A Study Guide. ED 375 027

Les enfants de l'immigration a l'ecole (Immigrant Children at School). ED 374 915

Symbolic Language
Using a Computer Simulation To Determine Linguistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems?

ED 374 981

Symptoms (Individual Disorders)
Beyond the Rainbow: A Guide for Parents of
Children with Dyslexia and Other Learning Dis-

The Marfan Syndrome: A Booklet for Teachers. ED 374 613

The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-ED 374 612

Synagogue Libraries Setting Up a Library: How To Begin or Being Again. CSLA Guide No. 1. Second Revised Edi-

ED 374 821

Cohesion and Discourse Deixis on English Arti-

ED 374 650

Systemic Change The Role of Evaluation in Systemic Change in ED 375 175

Systemic Functional Model (Language De-

velopment)
What Is a Functional Model of Language? PEN

ED 374 444

Systems Approach Instructional Design Applications in the Teaching of Psychology. ED 375 182

Systems Development
Welfare to Work. JOBS Automated Systems Do
Not Focus on Program's Employment Objective.
Report to Congressional Requesters.

FD 374 226

Tables (Data)

Problem Solving Using Charts and Tables. E & I. ED 374 291 Reading Charts and Graphs. Pipefitter

Reading Charts & Tables. Electrical & Instru ED 374 289

Reading Charts & Tables. Millwright. ED 374 297

Solving Problems with Charts & Tables. Pipefit-ED 374 308

Parental Attitudes toward Sex Education for Young Children in Taiwan. ED 374 386

Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Talent Identification

The Development of Exemplar Identification Instruments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Develnent (APEID).

ED 374 964

Taxes

Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1. ED 374 747

**Teacher Administrator Relationship** The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft.

ED 374 542

Teacher Attitudes Beliefs and Practices in Mathematics Problem Solving Instruction: K-8.

ED 375 006 Deliberation on Teaching and Curriculum in Higher Education.

ED 374 698 Examining Pedagogical Content Knowledge of College Faculty New to Teaching.

ED 375 139 Facilitating Teachers' Professional Growth through Action Research.

ED 374 462 Ideological Divergences in a Teacher Research Group, Revised.

ED 374 452 Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-

Improving the Transition of Special Needs Students to a Setting in Their Home School. Action Research Final Report.

ED 374 619 I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language.

ED 374 391 Job Satisfaction of Nurse Educators in a Collabo-rative Baccalaureate Nursing Program in Western

ED 374 338 Living and Working in Japan: A Study of American English Teachers.

ED 374 656 The Logic of Language: A Paradigm for Multicul-tural Literacy.

ED 374 644 Mathematics and Science Learning Milieus in Di-verse Schools in Florida.

ED 374 979 Multicultural Literature: What Is It and How and Why Are We Teaching It?

ED 374 454 New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

ED 375 137 Perceptions of African American Educators toward Historically Black Colleges and Universi-

Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.

ED 374 595 Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Virginia Survey.

ED 374 958 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages

ED 374 668 Resistance to the Adoption of Computer Communication Technology by Communication Faculty. ED 374 480

The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

ED 374 928 School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22.

Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates.

Statewide Testing and Local Improvement: An Oxymoron?

ED 374 551 Teacher Leadership in a Professional Development School

ED 375 103 Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change under the National Curriculum.

ED 375 084 Teachers' Attributions and Beliefs in Relation to Gender and Success of Students.

ED 375 127 Teachers' Beliefs and Practices: Dissonance or Contextual Reality?

ED 374 397 Teaching and Parenting: Effects of the Dual Role ED 375 125 Two Pathways to Successful Teaching

ED 375 138 University Practicum Supervisors: Marching to a Different Drummer? ED 375 093

Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

Teacher Behavior

Teachers' Beliefs and Practices: Dissonance or Contextual Reality?

ED 374 397 Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

Teacher Certification CLAD/BCLAD: California Reforms in the Prep aration and Credentialing of Teachers for a Lin-guistically and Culturally Diverse Student

ED 374 670 Issues in Teacher Education and Professional Development in the United States: Implications for Australia.

Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings.

The Professionalization of the Teacher in Adult

Literacy Education. ED 374 272 Report of the Certification Study Comm ittee ED 374 877

Teacher Change
Toward Instructional Reform in the Math Classroom: A Teacher's Process of Change.
ED 375 000

**Teacher Characteristics** Four Women's Stories of "Failure" As Beginning ED 375 080 The Measurement of Charismatic Teaching in the College Classroom. ED 374 758 University Practicum Supervisors: Marching to a Different Drummer?

**Teacher Clarity** Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills ED 374 730

ED 375 093

**Teacher Collaboration** Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Delivery System

Empowering Teacher Educators: A Process of Transition. ED 375 106

Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project ED 375 097

Teacher Competencies Grading the Practicum.

(1986-87)

ED 375 119

Teacher Development Cohort and Case Study Components in Teacher

Two Pathways to Successful Teaching. ED 375 138

Teacher Dismis Faculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education. Higher Education Administration Series.

ED 374 743// Teacher Education Art Education Programs in Higher Education. A Survey of Art in Teacher Preparation Programs in the United State, Puerto Rico, and Canada

ED 375 012 CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Linguistically and Culturally Diverse Student Population.

ED 374 670 A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Techniques. ED 374 209

The Future: Challenge of Change. ED 375 070 An International Colloquium on Education: British and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).

Issues in Teacher Education and Professional Development in the United States: Implications for Australia.

ED 375 143 The Professionalization of the Teacher in Adult Literacy Education.

ED 374 272 Technology and the Future of Educati

ED 374 769 What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Experience.

ED 375 211 What If Grandma Moses Attended Night School? Strategies for Reprioritizing Adult Art Education. ED 374 245

Teacher Education Curriculum
Educational Reform and Teacher Education in

Ethiopia: Does the Tail Wag the Dog? ED 375 131

Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education. ED 375 140

New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

ED 375 137 Preprofessional Experiences and Professional Teacher Education in France: Towards a Compat-ED 375 090

Teacher Education Programs
Active, Meaningful Mathematics Learning: A
Guidebook.

ED 374 996 Calculating the Costs of Restructuring: A Tale of Two Professional Development Schools. ED 374 515

The Effect of Experience upon Teacher Adaptability among Preservice Teachers. Portraits of Teaching: Using Work-Based Vi-

ED 375 145

Pre-Service Teacher Stress and the Practicum: An Action Research Project.

The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Edu-cation in New South Wales Schools-A Case ED 375 102

Starting Teaching. ED 375 144 Students' Learning Styles: Implications for Teacher Education. ED 375 136

Training the Trainers in Technology. ED 375 092

Teacher Educator Education

Mentoring for Professional Development of Tertiary Educators. ED 375 099

Curriculum Needs of Students with Mild Intellec-tual Disabilities: Implications for Teachers and Teacher Educators

ED 375 121 Empowering Teacher Educators: A Process of Transition.

ED 375 106

Teacher Effectiveness

Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certifica-ED 375 087

Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors. ED 375 128

Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices. ED 375 079

Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills

ED 374 730 Implications for Higher Education in the Linkages of Student Differences and Effective Teach-

Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching. ED 375 109

Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

What Do Student Teachers Perceive As Effective Teaching? ED 375 108

Teacher Employment
Getting Professional: Preparing To Work with
Young Children. ED 374 897

Teacher Empowerment
Rewriting Cultural Narratives: Providing the
Conditions for Reflection and Empowerment.

ED 375 134 Teaching Curriculum Studies in Teacher Educa-tion Programs: Empowerment through Praxis.

Teacher Evaluation
Evaluation of Music Educators: Toward Defining an Appropriate Instrument. ED 375 029

Facilitating Teachers' Professional Growth through Action Research. ED 374 462 Teacher Evaluation and School Climate.

ED 374 556

Teacher Exchange Programs
Investing in People, Linking Nations: The First 75
Years of the Institute of International Education. ED 374 742

Teacher Expectations of Students
First Grade Teacher Expectations in Mathemat-ED 374 991

Teacher Followup Survey (NCES) SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup

ED 375 161

Teacher Guidance Improving Guidance Techniques for Early Child-hood Program through Inservice Training and

Teacher Improvement Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993).

ED 375 221 Teacher Influence How Teachers Empower Superordinates: Running Good Schools.

ED 374 540 Teacher Knowledge

Examining Pedagogical Content Knowledge of College Faculty New to Teaching. ED 375 130

Teacher Leadership
Teacher Leadership in a Professional Development School. ED 375 103

Teacher Motivation
Living and Working in Japan: A Study of American English Teachers.

Teacher Participation
Circumstances and Experiences That Lead to Incorporating Telecommunications into Teaching

Site-Based Decision Making Using Faculty Sen-ates: Three Years of Experience in West Virginia. ED 374 511

**Teacher Qualifications** Indicators of Program Quality: An ESL Programming Perspective.

Teacher Researchers Ideological Divergences in a Teacher Research

Group, Revised.

Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena.

ED 375 085 Teachers Thinking, Teachers Knowing: Reflec-tions on Literacy and Language Education. ED 374 465

Teacher Response
Examining Pedagogical Content Knowledge of
College Faculty New to Teaching.

ED 375 139 ED 375 139

DIE FER 1995

Teacher Role Empowering Teacher Educators: A Process of	ED 374 431 Teacher Supervision	dents through Curriculum Redevelopment and Innovative Teaching Methods.
Transition. ED 375 106	Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.	Instructional Design Applications in the Teaching of Psychology.
Getting Professional: Preparing To Work with Young Children. ED 374 897	Supervision of Second Career Teachers: What's Our Line?	ED 375 182 An International Colloquium on Education: Brit-
How Teachers Empower Superordinates: Run- ning Good Schools.	ED 375 122	ish and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).
ED 374 540 Ideological Divergences in a Teacher Research Group. Revised.	Teacher Workshops Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-	ED 375 053 ITI: The Model. Integrated Thematic Instruction. Third Edition.
ED 374 452 I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language.	trict. ED 375 209	It's a Black Thing Everyone Needs To Under- stand. An Interdisciplinary Unit on African
ED 374 391 The Marfan Syndrome: A Booklet for Teachers.	Teachers Taking the Risk To Change Schools from Within: Educators' Cognitive Growth through Multicul-	American History. Walch Reproducibles. ED 375 186//
Negotiated Evaluation: Involving Children and Parents in the Process.	tural Education. ED 375 212	LabNet: Toward A Community of Practice. Technology in Education Series.  ED 374 960//
A Reflection on Reflective Practice in Teaching	Teachers as Parents Teaching and Parenting: Effects of the Dual Role.	Listening: The Agent for Positive Change in ESL. ED 374 666
English to Speakers of Other Languages.  ED 374 668 Research as Lore.	Teaching (Occupation) Getting Professional: Preparing To Work with	Making Connections: An In-Depth Concept Teaching Technique. ED 375 091
Resistance, Receptivity, and Evolving Literacy.	Young Children. ED 374 897	Mathematics and Science Learning Milieus in Di- verse Schools in Florida: African-American Stu- dents from Small Town, Low Socio-Economic
The Role of Course Development and Design in	Supervision of Second Career Teachers: What's Our Line?	Backgrounds. ED 374 972
an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.	Teaching Assistants Discourse Applying Why Do We Need 122	Mathematics as Problem Solving-A Japanese Way. ED 374 971
Teacher Leadership in a Professional Develop- ment School.	Discourse Analysis: Why Do We Need It? ED 374 647	A New Pedagogical Approach for Teaching Span- ish.
ED 375 103 Teachers and Their Ideologies As Mediators of	Teaching Experience The Effect of Experience upon Teacher Adapt- ability among Preservice Teachers.	Promising Classroom Interventions for Students with Attention Deficit Disorders.
Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un- der the National Curriculum.	Teaching Guides	ED 374 599 The Relative Importance of Different Psychologi-
ED 375 084 University Practicum Supervisors: Marching to a	Journey to the Heart of Nature. A Guided Explo- ration.  ED 374 992	cal Approaches for Teaching: Implications for the Quality of Education.  ED 375 083
Different Drummer? ED 375 093	Teaching Hospitals Job Satisfaction of Nurse Educators in a Collabo-	Sharing the Joy of Nature. Nature Activities for All Ages. First Edition.
Teacher Salaries State University of New York Personnel Practices under Flexibility. Report-94-S-29.	rative Baccalaureate Nursing Program in Western Canada.	Teaching Strategies. ED 374 993 ED 375 063
ED 374 750 Teacher Student Ratio	ED 374 338 Teaching Load	Technology and the Future of Education. ED 374 769
Faculty Instructional Workload.	Faculty Instructional Workload. ED 374 714	Tech Prep SCANS Lesson Development. Region 10 Tech Prep.
Teacher Student Relationship Challenge Behavior in the College Classroom:	Teaching Methods Beware the Gifted.	What Is a Functional Model of Language? PEN 95.
What, When, and How Often? ED 374 477	ED 374 632 Classroom Implementation. Issues in Assessment.	Whole Language: Philosophical Belief, Theory
Creating an Environment for Restructuring Un- derstanding and Reasoning.  ED 375 104	Cohesion and Discourse Deixis on English Articles.	and Practice.  ED 374 662 Zulu and Sotho Preschoolers: A Study of Commu-
Education's New Challenge and Choice: Instruc-	TD 254 440	
tional Technology - Old Byway or Superhighway?	A Comparative Study of the Sequence Effect in	nication and Teaching in the Home. ED 374 917
ED 374 873 Examining Pedagogical Content Knowledge of	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.	nication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.
ED 374 873 Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  ED 375 139 "Here Today, Gone Next Week": Some Lessons	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles	nication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.  ED 374 861  Teaching Skills
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  ED 374 873  ED 374 873  ED 375 139  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences. ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.	mication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.  ED 374 861  Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 873  ED 374 873  ED 375 139  "Here Today, Gone Next Week": Some Lessons for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning.  ED 375 104	mication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.  ED 374 861  Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College.  ED 374 730  Perceptions of Special Education Program Effec-
ED 374 873  Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  ED 375 139  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning.  ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.	mication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.  ED 374 861  Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College.  ED 374 730 Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.  ED 374 595
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  ED 375 139  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Con-	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning. ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.  ED 375 079 Establishing a Teaching Support Center at a Land Grant University.	reaching Models  Counseling Faculty Development Program.  ED 374 861  Teaching Skills  Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College.  ED 374 730  Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.  ED 374 595  A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.  ED 374 668
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.  Improving Guidance Techniques for Early Childhood Program through Inservice Training and Observation.  ED 374 912  Quality Classroom Practices for Professors.	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning.  ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.  ED 375 079 Establishing a Teaching Support Center at a Land Grant University.  ED 374 718 Expanding the Biomedical Model: Case Studies of Five Medical Schools.	mication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.  ED 374 861  Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College.  ED 374 730  Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.  ED 374 595  A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.  ED 374 679  Improving Guidance Techniques for Early Childhood Program through Inservice Training and Observation.  ED 374 912  Quality Classroom Practices for Professors.  ED 374 752// Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning.  ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.  ED 375 079 Establishing a Teaching Support Center at a Land Grant University.  ED 374 718 Expanding the Biomedical Model: Case Studies of Five Medical Schools.  ED 374 694 The Foresee Approach to Content-Based ESL Instruction.	mication and Teaching in the Home.  ED 374 917  Teaching Models Counseling Faculty Development Program.  ED 374 861  Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College.  ED 374 730 Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.  ED 374 750 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.  ED 374 668  Teaching Styles Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.  ED 375 081  Team Teaching
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.  Improving Guidance Techniques for Early Childhood Program through Inservice Training and Observation.  ED 374 912  Quality Classroom Practices for Professors.  ED 374 752// Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change under the National Curriculum.	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning. ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.  ED 375 079 Establishing a Teaching Support Center at a Land Grant University.  ED 374 718 Expanding the Biomedical Model: Case Studies of Five Medical Schools.  ED 374 694 The Foresee Approach to Content-Based ESL Instruction.  ED 374 677 Implications for Teaching of One Middle School	Teaching Models Counseling Faculty Development Program. ED 374 861 Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College. ED 374 730 Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion. ED 374 735 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages. ED 374 668 Teaching Styles Personalizing Instructional Supervision: Differentiating Support Structures for Teachers. ED 375 081 Team Teaching A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curricurations Program Security Countries of Programs of Progra
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.  ED 374 679  Improving Guidance Techniques for Early Childhood Program through Inservice Training and Observation.  ED 374 912  Quality Classroom Practices for Professors.  ED 374 752// Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change under the National Curriculum.  ED 375 084  The Triangle of Communicative "Didactique."  ED 375 089	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning.  ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.  ED 375 079 Establishing a Teaching Support Center at a Land Grant University.  ED 374 718 Expanding the Biomedical Model: Case Studies of Five Medical Schools.  ED 374 694 The Foresee Approach to Content-Based ESL Instruction.  ED 374 677 Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Fractions.	Teaching Models Counseling Faculty Development Program. ED 374 861  Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College. ED 374 730 Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion. ED 374 595 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages. ED 374 668  Teaching Styles Personalizing Instructional Supervision: Differentiating Support Structures for Teachers. ED 375 081  Team Teaching A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students. ED 374 605
Examining Pedagogical Content Knowledge of College Faculty New to Teaching.  ED 375 139  "Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.  ED 374 934  Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.  ED 374 679  Improving Guidance Techniques for Early Childhood Program through Inservice Training and Observation.  ED 374 912  Quality Classroom Practices for Professors.  ED 374 752// Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change under the National Curriculum.  ED 375 084  The Triangle of Communicative "Didactique."	A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.  ED 374 653 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.  ED 375 185// Creating an Environment for Restructuring Understanding and Reasoning. ED 375 104 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.  ED 375 079 Establishing a Teaching Support Center at a Land Grant University.  ED 374 718 Expanding the Biomedical Model: Case Studies of Five Medical Schools.  ED 374 694 The Foresee Approach to Content-Based ESL Instruction.  ED 374 677 Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Fractions.	Teaching Models Counseling Faculty Development Program. ED 374 861 Teaching Skills Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College. ED 374 730 Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion. ED 374 795 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages. ED 374 668 Teaching Styles Personalizing Instructional Supervision: Differentiating Support Structures for Teachers. ED 375 081 Team Teaching A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students.

A Quality Function Deployment Analysis of Cus-tomer Needs for Meeting School Improvement Goals: The Voice of the School Principal.

ED 374 510 A Quality Improvement Customer Service Pro-

Tech Prep
The American School-to-Career Movement: A
Background Paper for Policymakers and Foundation Officers.

English for Specific Purposes: Building a Curricu-lar Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final Report.

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges.

ED 374 336 Tech Prep SCANS Lesson Development. Region ED 374 325

Technical Assistance
District 75/Citywide Technology Solutions Program, 1992-1993. OER Report.

ED 374 628 For the Common Good: Local Interagency Linkage Team. Second Follow-up Report.

ED 374 324 Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Rec-immended Practices.

ED 374 604

Technical Communication
Collaborative Invention in Computer Prototype
Design: Negotiating Group Processes and Arti-

ED 374 458

Technical Institutes

Connecticut Community-Technical Colleges Student Enrollment Statistics, 1993-94.

ED 374 874

Technical Writing Looking for "Resistance" in All the Wrong

ED 374 455 Writing about Your Craft. Writing Frames for Construction Workers.

ED 374 282

Technological Advancement
First Steps: The Early Stage of Distance Education in Institutional Comparisons. ED 374 767

Foundation Level Training. Module Four: The New Frontiers. Participant's Manual.

ED 374 587 New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Search Experience on Information Location.

ED 374 407

Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective. ED 374 801

Technological Literacy Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Virginia Survey.

Technology Education
The Development of Exemplar Identification Instruments for a Science and Technology Education Talents Programme. Asia and the Pacific Programme of Educational Innovation for Development (APEID).

ED 374 964 Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218

ED 374 958

Technology Plans Planning/Evaluation Report 94-256.

ED 374 782

ED 374 924

ED 374 745

Circumstances and Experiences That Lead to In-corporating Telecommunications into Teaching

ED 374 812 Distance Education: Bridging an Instructional ED 374 768

Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Vir-

ED 374 958 Telecommunications: Where the Red Road Meets the Information Superhighway. ED 374 924

World Link. ED: 374 803

Telecommunications Policy
Telecommunications: Where the Red Road Meets
the Information Superhighway.

Television Viewing
Are the Kids Alright? What's Shaping the Attitudes, Values and Behaviour of our Young People? 

— Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le comportement de nos jeunes?

ED 374 891 Do They Believe It When They See It?: Video News Release Effects on Viewer Recall and Atti-

ED 374 490 Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America Today."

TV Viewing and Parental Guidance. Education Consumer Guide, Number 10. ED 374 922

ennessee
A Study of Various Statistical Analyses Applied to School Report Cards. ED 375 147

Tenure
Teacher Tenure Reform: Problem Definition in Policy Formulation. ED 374 536

Tenure and Teaching in the University of North

Test Bias
The Dis-Equalizing Impact of Standardized Testing on Language-Minority Children.

Monitoring the Disproportionate Impact of MDTP Tests on Special Populations.

**Test Construction** 

Classroom Implementation. Issues in Assessment. ED 375 167 Creating and Implementing Alternative ments: Moving toward a Moving Target.

ED 375 171 The Development and Validation of a Multi-ple-Choice Translation Test for ESL College Freshmen.

Does the Use of Color on the WISC-III Affect Student Performance?

ED 375 169 Reading Framework for the 1992 and 1994 Na-tional Assessment of Educational Progress: NAEP Reading Consensus Project.

ED 374 392 Recent Developments Concerning Individual Study Programmes in Higher Education and Al-ternative Assessment Procedures for Students. ED 375 146

Test Content
Reading Framework for the 1992 and 1994 National Assessment of Educational Progress:
NAEP Reading Consensus Project. ED 374 392

Test Format
The Indiana State Assessment System: Are We
Up to the Challenges?

ED 374 414 Reading Framework for the 1992 and 1994 National Assessment of Educational Progress: NAEP Reading Consensus Project.

Test Reliability
Predictive Validity Study of the APS Reading ED 374 853

Test Results

Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings.

ED 375 174

Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7,

Results of the Missouri Mastery and Achieve-ment Tests (MMAT), 1993. 1993 Summary Re-

ED 375 178 A Study of Various Statistical Analyses Applied to School Report Cards.

ED 375 147 Wisconsin Statewide School Performance Report.

1992-93. Bulletin No. 94272 ED 375 158

Ethics in Testing.

ED 375 155 Policymakers' Views of Student Asset

ED 375 159 Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin.

Fall 1988 and Spring 1989.

Validating Placement Rules for the APS Reading

ED 374 857

Test Validity
Validity Studies of UT Austin Tests for Use in
Credit by Examination in "Cellular and Molecular Biology" (BIO 302) and "Structure and Function of Organisms" (BIO 303) Summer 1991. ED 375 153

Test Wiseness Study Skills. Test Taking.

ED 374 284

Testing
School Reform through Examinations: Lessons from the British Experience. Occasional Paper ED 374 432

Testing Programs
Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to

Committee Meeting of Assembly Education Committee "To Receive Testimony from the Commissioner of Education, Mary Lee Fitzger-ald, Department Staff, and Others Concerning the Department's Skills Testing Program, Including the Early Warning Test and High School Profi-ciency Test, Pursuant to Assembly Resolution No. 113."

ED 375 157

Ethics in Testing. ED 375 155

The Indiana State Assessment System: Are We Up to the Challenges?

Results of the Missouri Mastery and Achieve-ment Tests (MMAT), 1993. 1993 Summary Re-

Testing the Limits
Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-

ED 375 168

ED 375 178

Texas
Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 A Study of the Effect of Alternative Programs on the Potential Dropout.

Text Factors

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice. ED 374 440

Text Structure

The Human-Computer Interface and the Newspa-per of the Future: Some Cognitive Effects of Mo-dality and Story Type on Reading Time and

Information Recall of Four Newspaper Elements among Young Readers. ED 374 409

Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16.

ED 374 404 Toward a Systematic Method of Measuring Free Recall from Printed News Stories. ED 374 408

The Thud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a New Textbook. Draft.

ED 375 123

Katz's Five Issues of Psychodynamic Develop-ment: The Importance of Theatre Participation to the Collegiate Experience.

ED 374 471

Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!" ED 374 475

Thematic Approach
Favorites, Friendships, Food, and Fantasy: Liter-ature-Based Thematic Units for Early Primary. Volume One [and] Volume Two.

ED 374 457//

ED 374 709

ITI: The Model. Integrated Thematic Instruction.

ED 374 894 The Spiritual Traditions of the East: A Bibliography for Elementary and Middle School Teachers. ED 374 461

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823

Theological Education
Gerontology in Theological Education.

ED 374 707// Gerontology in Theological Education; Local Program Development.

ED 374 708// Introducing Aging Content into the Academic Professional Training of Ministerial Students.

**Theories** 

The Disproportionate Representation of Minority Students in Special Education: Theories and Rec-ommendations. Project FORUM. Final Report. ED 374 637

Theory Practice Relationship
Gaining Voice: Democratic Praxis in Restructured Schools. ED 374 500

Instructional Design Applications in the Teaching of Psychology.

ED 375 182 Intersections: Theory-Practice in the Writing

ED 374 464 Portraits of Teaching: Using Work-Based Vi-

ED 375 145 Reframing Educational Leadership in the Perspective of Dilemma.

Restructuring Accountability: Educative Policy Research into a Politically Incorrect Issue.

Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Sum-

mary of Conference Proceedings.

Therapeutic Environment Counseling and Nature: A Greening of Psychotherapy. ED 374 387

ED 374 902

Therapists
Parallels between Art and Verbal Therapeutic ED 374 366

Therapy

Counseling and Nature: A Greening of Psycho-ED 374 387

Thinking Skills

The Analytical Student: A Whole Learning Study Guide for High School and College Students.

Developing Higher Cognitive Skills through Interpretive Writing.

Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills

ED 374 730 Enhancing Thinking Skills in the Sciences and

Is Differential Exposure to College Linked to the Development of Critical Thinking? ED 374 729

"It's Not Getting at 'Real'": Exploring Alternative Approaches to Critical Thinking.

ED 374 483 Making Connections: An In-Depth Concept Teaching Technique.

ED 375 091 Metaphorical Reasoning in Mathematics: Experts and Novices Solving Negative Number Problems. ED 374 988

The Role of Kinesthetics in Learning: The Importance of Active Engagement and the Connected Process of Reflection. ED 374 887

The Thinking/Learning System: A Brain-Com-patible Strategy for Effective Teaching of High-er-Order Thinking and Learning. ED 374 396

Time Management ESL Multilevel Handbook.

ED 374 689// Time for Reform. ED 374 502

Time on Task

Time for Reform. ED 374 502

Time to Degree

ement of Efficiencies toward the Comple tion of Degree Programs by State Supported Insti-tutions of Higher Education (In Compliance with Directives in SB 92-155). ED 374 712

Total Quality Management Continuous Quality Improvement - Scheduling Hazard Community College.

ED 374 849 ED 374 849 Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994).

ED 374 711 Opening up the Decision-Making Process through Shared Governance.

ED 374 838 Organizational Development in Transition: The Schooling Perspective. ED 374 512

Quality Classroom Practices for Professors. ED 374 752//

A Quality Improvement Customer Service Pro-

ED 374 837

Track System (Education)
The American School-to-Career Movement: A
Background Paper for Policymakers and Founda-tion Officers. ED 374 264

State Policy Reform and Tracking.

Trade and Industrial Education [Pipefitting Workbooks.]

ED 374 313

Trade and Industrial Teachers
Rewriting Cultural Narratives: Providing the
Conditions for Reflection and Empowerment. ED 375 134

Trade Books
Using Children's Literature across the Curriculum. Fastback 374. ED 374 467

Traditionalism

Development of Modern Persian Higher Educa-tion: The Western Style. ED 374 724

Traffic Accidents
Driving While Intoxicated.

ED 374 370 A Summary of Selected Nationwide School Bus Crash Statistics in 1989. Technical Report. ED 374 532

Training
Establishing Customer Requirements: An In-structional Analysis for Continuous Quality Im-provement Training Design.

ED 375 165 Learning, Remembering, Believing. Enhancing Human Performance.

ED 374 341 Survey of Local School Council Members, 1992: A Report on the Findings.

ED 375 229 Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exer-cises in Participation Series.

ED 375 041

Transfer of Training
Evaluation of Multimedia Instruction on Learning and Transfer. ED 375 166

How To Analyze Interlanguage Errors ED 374 655

Literacy Transfer: A Review of the Literature. ED 374 340

Transfer Rates (College) Student Equity: Transfer.

Transfer Students
Application and Enrollment Patterns of Transfer Students Fall 1993.

ED 374 737

ED 374 832

Transformations (Mathematics)
The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple
Representational Environment.

ED 374 977

ED 374 237

Transitional Programs
Improving the Transition of Special Needs Students to a Setting in Their Home School. Action
Research Final Report.

ED 374 619

"Meeting the Challenge": Transition Resources for Parents of Young Children with Special De-velopmental Needs. A Selected Annotated Bibli-ography.

Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

ED 374 356 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

Translation
The Development and Validation of a Multiple-Choice Translation Test for ESL College
Freshmen.

ED 374 661

Trend Analysis
The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

RIE FER 1995

ED 374 749 Scanning the Front Range Environment: A Statistical Snapshot of the Front Range Community College Service Area.

ED 374 830

**Tribal Sovereignty** Telecommunications: Where the Red Road Meeta the Information Superhighway.

ED 374 924

Tribally Controlled Education
Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of
Head Start Services and To Improve the Overall
Quality of Head Start Programs, before the Committee on Indian Affairs and the Committee on
Labor and Human Resources. United States Senate, One Hundred Third Congress, Second Ses-

ED 374 939

ED 374 882

Tropics Intestinal Parasitoses. ED 374 893

A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-ED 374 860 Trustee Quarterly, 1994.

Literacy in Turkey with Special Reference to Women's State. ED 374 210

Tutoring in Problem Solving Psychological Foundations of the Handbook for System 1.0. s of the TiPS System: A ED 375 148

Two Year College Students Campus Climate Survey.

ED 374 854 Compton Community College Information Notebook, Fall 1994.

ED 374 865 Connecticut Community-Technical Colleges Stu-dent Enrollment Statistics, 1993-94.

ED 374 874 Diablo Valley College Trends, 1992 ED 374 831

The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993. ED 374 855

Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort. ED 374 833

Follow-Up of the Fall 1990 FTIC Cohort. ED 374 847 ls Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729 John Tyler Community College Employer Survey, 1994.

ED 374 867

Longitudinal Study: A Retrospective Study of Enrollments and Academic Achievements: First-Time Entering College Students, Fall Semesters 1985, 1987, and 1989. Southwestern College Spe-

ED 374 846 Predictive Validity Study of the APS Reading

Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Students Leave. Report of Retention Survey of the President's Task Force on Retention, Special Report 93.06.

Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research Report.

ED 374 841 Trends, Fall 1993. Diablo Valley College.

ED 374 834 Validating Placement Rules for the APS Reading

ED 374 857 Wallace Community College, Selma: 1992-1993 Institutional Profile.

ED 374 840

ED 374 669

Uncommonly Taught Languages On Nweh Adjectives That Show Up as Nouns

The Effects of Race and Type of Institution on the College Experiences of Black and White Under-graduate Students Attending 30 Predominantly Black and Predominantly White Colleges and

ED 374 700 Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors.

ED 375 032 Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report. ED 374 727

Indergraduate Study
Is Differential Exposure to College Linked to the
Development of Critical Thinking? ED 374 729

Students' Learning Processes and Progress in Higher Education. ED 374 703

Union County College NJ
Developing Library and Research Skills for ESL
Students. ED 374 649

United Kingdom
Brief Encounters: Researching Education Policy
Making in Elite Settings.

ED 374 527 Changing the Culture of a College. ED 374 721 Choice, Competition and Equity: Lessons from Research in the UK.

ED 374 523 Grant-Maintained Status: School Autonomy or

State Control. ED 374 528 Measuring Quality: Education Indicators-United Kingdom and International Perspectives.

ED 374 559 Parents and Educational Reform.

ED 374 541 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Spe-cial Educational Needs.

ED 374 623 Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un-

der the National Curriculum. ED 375 084 You Might as Well Use a Bin Liner! ED 374 274

United States The Relevance of Early Educators' Ideas for Modern Teacher Educators.

ED 375 135 United States (Mid Atlantic States)
Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region.

ED 374 785 United States Constitution
Constitutional Literacy. A Core Curriculum for a
Multicultural Nation.

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitution Program using "With Liberty and Justice for All." ED 375 016

Teaching and Learning about the United States Constitution in American Secondary Schools. ED 375 048

We the People...and Civic Education: Summaries of Research ED 375 047

Working Together: Lessons in Justice. Law-Related Lessons for Teaching the U.S. Constitution. ED 375 066

United States Government (Course)
Libery, Order and Justice: An Introduction to the
Constitutional Principles of American Govern-

ED 375 026 National Standards for Civics and Government.

United States History
Mister Chief Justice. A Study Guide.

ED 375 027 National Standards for United States History: Ex-ploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement

ED 375 076 The Separation of Church and State. Exploring the Constitution Series.

ED 375 040// Working Together: Lessons in Justice. Law-Re-lated Lessons for Teaching the U.S. Constitution. ED 375 066

Units of Study Improving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and Teacher Interventions.

ED 374 377 A New Pedagogical Approach for Teaching Span-

ED 374 667

Universities A Classification of Institutions of Higher Educa-tion: A Technical Report. 1994 Edition.

ED 374 754 The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series.

The Relationship between Organisational Culture and Organisational Climate with Reference to a University Setting. ED 374 486

University Affiliated Training Programs
Strategic Planning and Implementation of a
Project that Supports an Early Childhood Special
Education Team in Their Implementation of Recommended Practices.

ED 374 604

University of Colorado Boulder
A Multi-Methodological Evaluation of Hispanic
Student Recruitment and Retention Effectiveness
at the University of Colorado, Boulder. A Qualitative Study of Recruitment and Retention by Agency.

University of Hawaii Hilo Come Talk Story: A Creative Writing Workshop in Hawai'i.

ED 374 424

University of Melbourne (Australia)
Grading the Practicum. ED 375 119

University of New England (Australia)
The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Education in New South Wales Schools-A Case

Study. ED 375 102

University of North Carolina
Tenure and Teaching in the University of North ED 374 745

University of North Dakota
Establishing a Teaching Support Center at a Land
Grant University. ED 374 718

University of Texas Austin Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7,

College of Com

Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-COM Group. ED 375 151

Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989.

Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecu-

lar Biology" (BIO 302) and "Structure and Func-tion of Organisms" (BIO 303) Summer 1991. ED 375 153

University of the Americas (Mexico)
Determining University Goals in an Institution of
Higher Education in Mexico.

ED 374 715

University of the Basque Country (Spain)
Demand and Academic Performance in Higher
Education.

ED 374 735

University of Waikato (New Zealand)
Our Graduates Have Gone-What Place Now for
the School of Education?

ED 375 112

Urban Educatio

Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Ur-ban Learner. A Decisionmaking Framework.

ED 375 236 A Place at the Table: The Changing Role of Urban ED 375 242

Restructuring To Educate the Urban Learner: In-ED 375 220

Urban Education Framework
Restructuring To Educate the Urban Learner: A
Decisionmaking Framework. Study Guide. An
Invitation To Dream, Think and Learn. ED 375 237

**Urban Education Restructuring Frame** 

Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Ur-ban Learner. A Decisionmaking Framework.

Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 5, ED 374 848

Urban Learner Framework Can All Children Learn?

ED 375 235 The Urban Learner Framework: An Overview ED 375 231

Urban Problems
Prescription for Failure: Race Relations in the
Age of Social Science. Studies in Social Philosophy. No. 18. ED 375 199//

RIE FER 1905

Urhan Schools
A Comparison of Urban School Districts' Health and Human Services.

ED 375 226 Compensatory Education (CE) Product Evalua-tion: Elementary and Secondary Programs

ED 375 230 An Exploratory Study of a Chapter I Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-delphia.

ED 375 234 An External View of a State-Sponsored Urban School Improvement Initiative.

ED 375 238 Interpersonal Adaptation in the Urban School: Development and Application of a Sensitizing Conceptual Scheme.

ED 375 189 New Schools for New York. Plans and Precedents for Small Schools.

Parent Centers in Urban Schools: Four Case Stud-ies. Report No. 23.

ED 375 197 Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216// Small Schools and Savings: Affordable New Con-struction, Renovation and Remodeling. ED 375 217

Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale. ED 375 218

Urban Youth

Citybridge Fact Sheet.

Los Angeles Free Clinic [and] "Adolescent Health Care Programs That Work."

Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

ED 375 237 Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk.

User Needs (Information)
Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System).

ED 374 805 World Link

ED 374 803

ED 374 503

Visual Arts, Levels 7-12. Secondary Core Curriculum Standards.

Utilitarianism
"That Knowledge Most Useful to Us:" Thomas
Jefferson's Concept of "Utility" in the Education
of Republican Citizens.

Democratic Value Inculcation in Public Schools: The Role of the Constitution and the Courts.

Values Education

Catalog of Citizenship, Consumer, Law-Related, Values and Character Education Curriculum Ma-terials. Fifth Edition with 1993 Supplement. ED 375 018

Character Education

Verbal Communication
LifePrints 1: ESL for Adults. Teacher's Edition;
Teacher's Resource File; [Student Book]. ED 374 691//

Veterans Education

Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans. ED 374 720

Victimization

Sexual Revictimization: A Longitudinal Perspec-

Victims of Crime

Sexual Harassment and Molestation in Educa-ED 374 573

Sexual Revictimization: A Longitudinal Perspec-ED 374 363

Video News Releases
Do They Believe It When They See It?: Video
News Release Effects on Viewer Recall and Atti-ED 374 490

Videotape Cassettes
Personal Captioning for Students with Language-Related Learning Needs. ED 374 596

Violence Gun Dealers, USA.

ED 374 379 Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 5,

ED 374 848

Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition.

Sexual Harassment and Molestation in Educa-

ED 374 573 Stop the Violencel: I Want to Learn. Discussing

ED 374 529 TV Viewing and Parental Guidance. Education Consumer Guide. Number 10.

ED 374 922 Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk.

ED 375 183 Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exer-cises in Participation Series. ED 375 041

Virginia Public Education Network Circumstances and Experiences That Lead to In-corporating Telecommunications into Teaching Practices.

Visual Arts, Levels 7-12. Secondary Core Curriculum Standards. ED 375 038

Visual Communication Images in Language, Media, and Mind.

ED 374 441 Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study. ED 374 459

Visualization

The Role of the Teaching Experiment: Students' Construction of Transformations in a Multiple Representational Environment.

ED 374 977

Vocabulary
The Lexicon in Acquisition. Cambridge Studies in ED 374 672//

Vocabulary Development
Building Workplace Vocabulary for E & I: Compound Words.

ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & I: Struc-tural Analysis.

ED 374 292 Building Workplace Vocabulary for Millwright: Compound Words.

ED 374 302 Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms. ED 374 301

Building Workplace Vocabulary for Millwright: Structural Analysis. ED 374 300

Building Workplace Vocabulary for Pipefitters. Compound Words. ED 374 311

Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms. ED 374 310

Building Workplace Vocabulary for Pipefitters. Structural Analysis. ED 374 309

Improving Listening Skills: Hazards Communica-tion. Listening Skills: Portable Fire Extinguishers. ED 374 283

The Lexicon in Acquisition. Cambridge Studies in Linguistics 65.

ED 374 672// [Pipefitting Workbooks.] ED 374 313

Vocabulary Skills
Getting Meanings from Context. Electrical & In-

ED 374 287 Meaning from Context. Millwright. ED 374 295

Meaning from Context. Pipefitter. ED 374 304

Vocal Music

An Examination of Selected Aspects of Pitch-Matching Problems among Children. ED 375 035

Vocational Adjustment
Dislocated Workers. Implementation of the
Worker Adjustment and Retraining Notification
Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human
Resources, U.S. Senate.

ED 374 317

Vocational Education
ABC's of Construction. Final Report.

The American School-to-Career Movement: A Background Paper for Policymakers and Foundation Officers. ED 374 264

Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 The Impact of High School Vocational Education: A Review with Recommendations for Improve-

ED 374 347 Informing Students about Nontraditional Careers.
A Resource Manual.

ED 374 332 Instructional Support Services. Vocational Edu-cation Program Courses Standards.

ED 374 259 "Leader Attributes Inventory" Manual.

ED 374 337 Marketing Your Programs Grassroots Style.

ED 374 266 Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

ED 374 248 Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice 83.

ED 374 326 Project SCANS Integration. Formative Evalua-

tion Report. Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-secondary Education.

The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Comparative Learning Teams Project.

School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

Strengthening the Links: Education and the Private Sector.

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges.

ED 374 336 An Unfinished Jigsaw: The 16+ Curriculum in the 1990s. ED 374 222

Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994).

ED 374 215 Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report.

ED 374 328 Vocational Education in Secondary Schools. A Review of the Literature.

ED 374 335

Vocational English (Second Language)
English for Specific Purposes: Building a Curricular Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

ED 374 329 The Literacy Line! Napa Valley Adult School:

ED 374 690

Vocational Evaluation Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools.

ED 374 634 Instructional Support Services. Vocational Edu-cation Program Courses Standards.

The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Client Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities. ED 374 577

**Vocational Interests** 

Perceptions of Barriers to Career Choice: Do They Lead to Compromise?

Voice (Rhetoric)

Authorizing the Individual Voice, Becoming a Citizen: Dialogue Journals as Transitional Sites.

Voluntary Agencies
Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

Volunteer Training New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

Volunteers
America's Teenagers as Volunteers.

ED 375 198 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs.

Background Papers from the National Conference (Washington, D.C., May 15-17, 1994).

ED 374 237

An International Colloquium on Education: Brit-ish and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).

ED 375 053 Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

Wallace Community College AL Selma
Wallace Community College, Selma: 1992-1993
Institutional Profile. ED 374 840

Washington Child Care Rates in Washington State: 1992. ED 374 360

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council

ED 374 275 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Pro-viders. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277 Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol and Substance Abuse.

ED 374 350

Water Quality

Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 3,

We the People Curriculum

An Evaluation of the Instructional Effects of the
We the People... The Citizen and the Constitution
Program using "With Liberty and Justice for All." ED 375 016

The Role of Literacy in the Wealth of Individuals

Weapons Gun Dealers, USA.

ED 374 379

Weather Forecasting

The Role of Perceptions in the Adoption of Computer-Based Learning.

ED 374 788

Wechsler Intelligence Scale for Children

Does the Use of Color on the WISC-III Affect Student Performance?

ED 375 169

Welfare Recipients
Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage
Parent Demonstration.

Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Administrators. Hearing before the Subcommittee on Human Resources of the Committee on Educa-tion and Labor, House of Representatives. One Hundred Third Congress, Second Session.

ED 374 315 Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Reports.

Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters. ED 374 226

Welfare to Work Programs
Research Findings on the Effectiveness of State
Welfare-to-Work Programs. State Policy Reports. ED 374 316

Well Being
Risk Resilience and Prevention: Promoting the
Well-Being of All Children.

ED 374 919//

ED 374 919// WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

ED 375 239

West Virginia

Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Virginia Survey.

Site-Based Decision Making Using Faculty Senates: Three Years of Experience in West Virginia.

Western Civilization
"It's Not Getting at 'Real'": Exploring Alternative Approaches to Critical Thinking.
ED 374 483

Westminster College MO
The Westminster Writing Assessment Program:
A Model for Small Colleges.

ED 374 449

Westside Community Schools v Mergens Teaching and Learning about the United States Constitution in American Secondary Schools.

ED 375 048

Race, College Attendance and College Comple-

Infant Mortality: District Profiles for the Con-

gressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus. ED 374 898

Whole Language Approach
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13.

ED 374 446 The Blue Pages: Resources for Teachers: from "Invitations." Updated, Expanded, and Revised.

ED 374 394// I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language.

ED 374 391

Perspectives in Whole Language.

ED 374 415//

Star Light, Star Bright: Whole-Language Activities with Nursery Rhymes. ED 374 413//

Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

ED 374 393

Whole Language: Philosophical Belief, Theory ED 374 662

Wildlife Management Strategy Plan for Training Personnel in BLM's Wildlife, Fisheries, and Special Status Plants Pro-gram. Fish and Wildlife 2000. National Strategy

ED 374 227

Winemaking The Literacy Line! Napa Valley Adult School: Final Report.

ED 374 690

A Programming Guide for Emotional Distur-bance. Bulletin No. 94324. ED 374 581

The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin

Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158 WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

ED 375 239

Women Administrators

A Comparative Career Profile in 1985-1990 Fe-male and Male Graduates of Educational Admin-istration from a Midwestern Research University.

Women in Literature
Women's Literature, Women in Literature and
Feminist Literary Criticism: A Guide to Refer-

Educating Girls and Women: A Moral Impera-

ED 375 037//

EQ 375 037// Equity in Science. For Alaskan Schools K-12. A Training Module. Revised. ED 375 004

The Girl Child, An Investment in the Future. Revised Edition 1991.

ED 375 055// Income Generation and Money Management: Training Women as Entrepreneurs.

ED 374 342 Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

ED 374 220 Literacy in Turkey with Special Reference to Women's State.

ED 374 210 Nontraditional Careers-Making Them a Tradi-

ED 374 238 Women, Art, and Education.

ED 375 015 The Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide.

ED 374 233 Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Interven-RIE FER 1995

tion. Action Research in Family and Early Childhood. Monograph No. 1.

ED 374 925

Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Reference Sources.

Word Attack Skills

Building Workplace Vocabulary for E & I: Structural Analysis.

ED 374 292 Building Workplace Vocabulary for Millwright:

Structural Analysis. ED 374 300

Building Workplace Vocabulary for Pipefitters. Structural Analysis. ED 374 309

Word Problems (Mathematics)
Beliefs and Practices in Mathematics Problem
Solving Instruction: K-8.

ED 375 006 The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems. ED 375 005 Problem Solving Using Charts and Graphs. Mill-

ED 374 299

Problem Solving Using Charts and Tables. E & I. ED 374 291 Reading Charts & Tables. Electrical & Instrumen-

ED 374 289

Reading Charts & Tables. Millwright.

ED 374 297 Using a Computer Simulation To Determine Lin-guistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems?

ED 374 981

Word Study Skills
Building Workplace Vocabulary for Pipefitters.
Compound Words.

ED 374 311

Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms. ED 374 310

Building Workplace Vocabulary for Pipefitters. Structural Analysis.

ED 374 309

Work Environment

Examining Flirting in Social and Work Contexts: Are There Implications for Harassment? ED 374 491

Improving the Quality of Work Life in Public Schools.

ED 374 561 Organizational Development in Transition: The Schooling Perspective.

ED 374 512 Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence.

Work Ethic

Recent Developments in Career Education in the Netherlands: Learning by Experience and Value ED 374 249

Work Experience
The Role of Outside Work in Academic Careers. ED 374 699

Work Experience Programs
Recent Developments in Career Education in the
Netherlands: Learning by Experience and Value

ED 374 249

Work Inventory for Severely disAbled
The Work Inventory for Severely disAbled
(WISd): A System for Meeting Job/Client Match
and Accommodation/Redesign Diagnostic
Needs for Workers with Severe Disabilities. ED 374 577

Worker Adjustment and Retraining Notifi-

cation Act

Dislocated Workers. Implementation of the Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommit-tee on Labor, Committee on Labor and Human

Resources, U.S. Senate.

ED 374 317

Workplace Literacy ABC's of Construction. Final Report.

ED 374 281 An Annotated Bibliography of Workplace Basic Education Resources and Readings.

ED 374 241 Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace.
Volume 8.

ED 374 355 The Literacy Line! Napa Valley Adult School:

ED 374 690 A More Favorable Context: What Former Basic Writers Report about Writing on the Job.

ED 374 419 Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] External Evaluation Report.

ED 374 334

Workshops

Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218 Regional Professional Development and Needs Assessment Project Report.

ED 374 262

World History
National Standards for World History: Exploring
Paths to the Present. Grades 5-12, Expanded Edition. Including Examples of Student Achieve-

ED 375 077

World Literature

Using Homer To Teach the "Ramayana." ED 374 468

Writing (Composition)
The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study

ED 374 660 Evidence as a Stage of Knowing in Composition. ED 374 443

Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum. ED 374 601

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice.

Personal Captioning for Students with Lan-guage-Related Learning Needs.

Positioning Personal Discourse Profession ED 374 442

Resistance, Receptivity, and Evolving Literacy. ED 374 437 What's Involved?: Setting up a Writing Exchange. Occasional Paper No. 37.

ED 374 431 The Zone of Proximal Development as the Context for Motivation.

ED 374 631

Writing Achievement
Ahead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39. ED 374 433

A More Favorable Context: What Former Basic Writers Report about Writing on the Job. ED 374 419

School Reform through Examinations: Lessons from the British Experience. Occasional Paper ED 374 432

Writing Across the Curriculum
The Westminster Writing Assessment Program:
A Model for Small Colleges.

ED 374 449

Writing Assignments
What's Involved?: Setting up a Writing Exchange.
Occasional Paper No. 37.

Writing Attitudes
A More Favorable Context: What Former Basic
Writers Report about Writing on the Job. ED 374 419

ED 374 431

**Writing Contexts** 

VITING CONTEXTS

Negotiating Competing Schemas for Discourse: A Framework and Study of Argument Construction. The Writing of Arguments across Diverse Contexts. Study 2. Final Report.

ED 374 450

Writing Difficulties

Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged

ED 374 602

Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum.

Writing Evaluation
Ahead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39.
ED 374 433 ED 374 433

The Westminster Writing Assessment Program: A Model for Small Colleges.

ED 374 449

Writing Exercises
Resistance, Receptivity, and Evolving Literacy. ED 374 437

Writing for Publication

Celebrate Writing. A Collection of Narratives, Poems, and Essays.

Put It in Print. How To Produce a Book of Writings by Adult Literacy Students.

Writing Improvement
TextProF: A Metacognitive Intervention To Foster Students' Writing Ability.

ED 374 421

Writing Instruction
Authorizing the Individual Voice, Becoming a
Citizen: Dialogue Journals as Transitional Sites. ED 374 438 Come Talk Story: A Creative Writing Workshop

Developing Higher Cognitive Skills through In-terpretive Writing. ED 374 643

A Different Exemplum: Those Whom Good Teaching Fails.

ED 374 469 Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged Children.

ED 374 602 Evidence as a Stage of Knowing in Composition.

ED 374 443 Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum.

ED 374 601 Intersections: Theory-Practice in the Writing ED 374 464

Pedagogical Reality.

Resistance, Receptivity, and Evolving Literacy.

ED 374 437 Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students.

ED 374 418 The Westminster Writing Assessment Program: A Model for Small Colleges.

ED 374 449

Writing Laboratories
Intersections: Theory-Practice in the Writing

ED 374 464

Writing Processes

Negotiating Competing Schemas for Discourse: A
Framework and Study of Argument Construction.
The Writing of Arguments across Diverse Contexts. Study 2. Final Report.

ED 374 450 TextProF: A Metacognitive Intervention To Fos-ter Students' Writing Ability.

ED 374 421 Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students. ED 374 418

4 H Clubs

Writing Research "Resistance" in All the Wrong

Looking for

ED 374 455

Writing Skills

The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study.

ED 374 660

Using Writing Samples To Predict Success in a Graduate College of Education. ED 374 701

Writing Strategies
Looking for "Resistance" in All the Wrong
Places. ED 374 455

Writing Style
Tone and Role: From "Participant" Stance to the
"Spectator" Stance in the Writing of African
American College Composition Students.

ED 374 418

Writing Workshops
Come Talk Story: A Creative Writing Workshop
in Hawai'i.

Written Language Error Correction in L1 and L2 Language Learn-

ED 374 678

Young Children
Exploring Diversity: Reflections Ten Years On.
Australian Early Childhood Resource Booklets,
No. 2.

ED 374 913
Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of
Head Start Services and To Improve the Overall
Quality of Head Start Programs, before the Committee on Indian Affairs and the Committee on
Labor and Human Resources. United States Senate, One Hundred Third Congress, Second Ses-

Parent-Child Play: Descriptions and Implications. ED 374 883//

A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Im-proving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994.

ED 375 164 Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

ED 374 902

Youth Employment School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Compara-tive Learning Teams Project.

ED 374 352

Youth Programs

America's Teenagers as Volunteers.

ED 375 198 Building Bridges: Supporting Families across Ser-

ED 374 916

Youth Risk Behavior Survey Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools. ED 374 953

Zone of Proximal Development
Testing the Limits: Tool for Assessing Metacognitive Skills and the Zone of Proximal Develop-

The Zone of Proximal Development as the Context for Motivation.

ED 374 631

zulu People
Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home

ED 374 917

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education

ED 374 248

### **Author Index**

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name.

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the document can be found under that number in the resume section.

The symbol // appearing after an accession number identifies a document that is not available from the ERIC Document Reproduction Service and that is not in the ERIC Microfiche Collection .

Author — McKeachie, Wilbert J.

Teaching Tips: A Guidebook for the Beginning College
Teacher, Eighth Edition.

ED 298 813 — Accession Number

Adams, Andrea

Educational Attainment in the United States:
March 1993 and 1992.

ED 375 177

Adduci, Lynne L.

Mobility and Student Achievement in Orange
High School.

ED 374 920

Agnew, Eleanor
A More Favorable Context: What Former Basic
Writers Report about Writing on the Job.
ED 374 419

Aichele, Douglas B., Ed.
Professional Development for Teachers of Mathematics. 1994 Yearbook.

ED 374 989

Aizley, Sari
First Steps: The Early Stage of Distance Education in Institutional Comparisons.

ED 374 767

Allen, Judy
Cultural Awareness for Children.
ED 375 194//

Allison, Derek J.
Time Span of Discretion and Administrative
Work in School Systems: Results of a Pilot Study.
ED 374 530

Alvez, Aggie
National Training and Dissemination Program:
LRE Public Relations Manual.
ED 375 057

Ambler, Marjane
Telecommunications: Where the Red Road Meets
the Information Superhighway.

ED 374 924

Anderman, Eric M.
Motivation and Cognitive Strategy Use in Reading and Writing.

ED 374 402
Perceptions of Mathematics Classroom Climate:
A Multilevel Study.

ED 374 965
Tile Zone of Proximal Development as the Context for Motivation.

ED 374 631

Anderson, Jon C. Is There Too Much Hype about Hypercard? ED 374 779

Anderson, Krista
Parallels between Art and Verbal Therapeutic
RIE FEB 1995

Communication. ED 374 366

Anderson, Tigge Anne Bibliography of Learning and Teaching Resources To Support Cultural Diversity.

Andrew, Rob
Curriculum Needs of Students with Mild Intellectual Disabilities: Implications for Teachers and
Teacher Educators.

ED 375 121

ED 375 243//

Andrews, Sharon V.
Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.
ED 375 081

Annunziato, Frank R., Ed.
Higher Education Collective Bargaining during a
Period of Change. Proceedings of the Annual
Conference (22nd, New York, New York, April
18-19, 1994).

Anthony, E. James, Ed. The Invulnerable Child.

Archbald, Doug
On the Design and Purposes of State Curriculum
Guides: A Comparison of Mathematics and Social
Studies Guides from Four States.

ED 374 571

Archer, Austin C.
The Measurement of Charismatic Teaching in the
College Classroom.

ED 374 758

Argyris, Pamela
Improving Conflict Resolution Skills of Primary
Students through Curriculum Adaptation and
Teacher Interventions.

ED 374 377

Armancas-Fisher, Margaret, Ed.

A Manual for Teaching Law Students To Teach
Law. Project Director's Manual.

ED 375 061

Armstrong, William B.
Accountability as Educational Reform in the
Community Colleges: Policy and Implementation
Issues.

Arnold, David W.

To Test or Not To Test: The Status of Psychological Testing under the ADA.

ED 374 575

Atkinson, Rhonda
Building Workplace Vocabulary for E & I: Compound Words.

Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & I: Structural Analysis.

Building Workplace Vocabulary for Millwright: Compound Words.

Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms. ED 374 301

Building Workplace Vocabulary for Millwright: Structural Analysis.

Building Workplace Vocabulary for Pipefitters. Compound Words.

Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms. ED 374 310

Building Workplace Vocabulary for Pipefitters. Structural Analysis.

ED 374 309 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers. ED 374 283

Measuring Decimals. Millwright. ED 374 303

[Pipefitting Workbooks.]

Study Skills. Test Taking.

ED 374 284 Understanding Sequence: Electrical Instrumentation, Millwright, Pipelitter.

Writing about Your Craft. Writing Frames for Construction Workers.

Construction Workers. ED 374 282

Austin, Susan
An External View of a State-Sponsored Urban
School Improvement Initiative.

ED 375 238
Inside Three Schools: A Midterm Look at the

Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546

Baer, Matthias
TextProF: A Metacognitive Intervention To Fos-

ter Students' Writing Ability.

ED 374 421

Baird, John R.

Classroom Collaboration To Diagnose and Im-prove the Quality of Teaching and Learning. ED 375 120

Mentoring for Professional Development of Ter-

ED 375 099 Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project.

The Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide.

ED 374 233

ED 375 097

Baker, Harold R.

Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collabora-tion. University Extension Press Monograph Se-

Restructuring Rural Communities. Part 2: Grazing the Ideas, Approaches, and Resources of Selected Countries. University Extension Press

Monograph Series. ED 374 952//

Bakker, Richard

The Coach's Role in Alcohol/Drug Prevention. ED 374 371

Balle, Kris
Building Villages To Raise Our Children: Community
Outreach. Guides to Comprehensive Family Support Services.

ED 375 203//

Banks, Karen E.
Assessment's Conflicting Purposes, Conflicting
Politics: Impact on Local School Systems. ED 374 572

Current Funds Revenues and Expenditures of In-stitutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726

Barley, Zoe A.

The Role of Evaluation in Systemic Change in ED 375 175

Barnes, Deborah J. For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580

Barnes, Elizabeth
Javits Gifted and Talented Students Education
Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Barnes, Sheila Reflections on Reform: Inclusion from Congress to Courts to Classrooms. ED 374 591

Barnette, J. Jackson
Site-Based Decision Making Using Faculty Senates: Three Years of Experience in West Virginia. ED 374 511

Whole Language: A Survey of Language Arts Ap-proaches in Cass County Michigan Secondary Schools.

ED 374 393 Barrett, Ronald Keith

Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk. ED 375 183

Bartlett, Carol

Seeing: Gender and Literacy. ED 374 208

Bates, Marsha E. Alcohol Impairment and Social Drinking. ED 374 373

Battle, Judy Shepps Facts on Adolescent Substance Abuse. ED 374 375

Bauer, Ann Marie

Supportive Counseling for Students Recovering

ED 374 388

Beaudoin, Michele

Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective. ED 374 801

Becker, Elizabeth A.
Promising Classroom Interventions for Students with Attention Deficit Disorders.

ED 374 599

Beckham, Joseph C. Faculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education. Higher Education Administration Series.

ED 374 743//

Bednar, Maryanne R.
Teachers' Beliefs and Practices: Dissonance or Contextual Reality? ED 374 397

Bednurz, Sarah Witham Geography for Life: National Geography Stan-dards, 1994.

ED 375 073 Bell, Eleanora S.

ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies. ED 374 688

Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecu-lar Biology" (BIO 302) and "Structure and Func-tion of Organisms" (BIO 303) Summer 1991. ED 375 153

Bennett, Christene K.
Teachers' Attributions and Beliefs in Relation to Gender and Success of Students. ED 375 127

Bennett, Jerry A.

Teachers' Attributions and Beliefs in Relation to
Gender and Success of Students. ED 375 127

Beno, Barbara A.

Evaluating the Evaluators: How Participants
View Accreditation Standards, Practices, and Re-ED 374 845

Benton-Murray, Janet M. Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills. ED 374 907

Berg, Kathleen F. Scripted Cooperation in High School Mathemat-ics: Peer Interaction and Achievement. ED 374 976

A Professor-Coach Relationship in Educational Administration: Learning To Lead.

Bernhardt, Barbara A.

The Marfan Syndrome: A Booklet for Teachers. ED 374 613

Berry, Beverley
Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in Western ED 374 338

Berryman, Sue E.

The Role of Literacy in the Wealth of Individuals and Nations. ED 374 273

Beyer, Francine S.
The CAI/Cooperative Learning Project: Second Year Evaluation Report. ED 374 790

The CAI/Cooperative Learning Project: Third Year Evaluation Report. Impact of Computer-Managed Instruction on Small Rural Schools.

ED 374 946

Implementing Rural Education Assistance Plans. An Interim Report.

ED 374 945

Bezzina, Michael

Empowering the Principal through Professional Development.

ED 375 100

Bingham, Nelson
The Assessment Process: Lessons for Liberal Arts Colleges. ED 374 734

Birdsall, Les

Declining Feeder High School Enrollments at Diablo Valley College, Fall 1993. ED 374 835

Diablo Valley College Trends, 1992.

ED 374 831 Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

ED 374 833 Matriculation Evaluation Using the New Student Cohort, Fall 1992.

ED 374 836 Student Equity: Transfer.

ED 374 832 Trends, Fall 1993. Diablo Valley College. ED 374 834

Bishop, John
The Impact of High School Vocational Education:
A Review with Recommendations for Improve-

Bjork, Robert A., Ed.

Learning, Remembering, Believing. Enhancing Human Performance. ED 374 341

Blair, Rebecca
The Westminster Writing Assessment Program:
A Model for Small Colleges.

ED 374 449

ED 374 673//

Blake, Barry J.

Blakes-Greenway, Doris Increasing Parental Involvement in the Preschool Program by Offering Alternative Communication Strategies between Parents and School Staff.

In Search of a Theory of Parent Involvement for School Administrators.

ED 374 525

Blumenthal, Anna
Tone and Role: From "Participant" Stance to the
"Spectator" Stance in the Writing of African
American College Composition Students. ED 374 418

Slunden, Connie District 75/Citywide Technology Solutions Pro-gram, 1992-1993. OER Report. ED 374 628

Bobbett, Gordon C.
A Study of Various Statistical Analyses Applied to School Report Cards. ED 375 147

Boekaerts, Monique Confidence and Doubt in Relation to Mathemat-ED 375 009

Bogotch, Ira E. A Professor-Coach Relationship in Educational Administration: Learning To Lead. ED 374 521

Bolduc, Trudy
A College Trustee's Policy-Making Primer: The
Role of a Policy Board in Governing Policy-Mak-FD 374 860

Boles, Katherine Teacher Leadership in a Professional Develop-ED 375 103

Bond, Meg A.
Workforce Diversity: Status, Controversies, and RIE FEB 1995

an Interdisciplinary Approach	an	Interdisci	plinary	Approach
-------------------------------	----	------------	---------	----------

Borba, Marcelo
The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple
Representational Environment.

Borba, Marcelo C.

High School Students' Mathematical Problem
Posing: An Exploratory Study in the Classroom. ED 374 986

Boreson, Lynn
A Programming Guide for Emotional Disturbance. Bulletin No. 94324.

ED 374 581

Computer-Assisted Instruction in Grenada: High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3. ED 374 784

notions, Gene
Redesigning and Refocusing High School Vocational Studies. Blending Academic and Vocational Education, Connecting the School Site to
the Worksite, and Linking Secondary and Post-

ED 374 346

Boulet, Marie-Michele Advisor Systems: The Development Life Cycle Illustrated by Two Case Studies.

ED 374 781

Bowen, Michelle

Communications Internship Programs: An Initial Study Comparing Intern, Student, and Professional Rates.

Brady, Sharon J.

"Meeting the Challenge": Transition Resources for Parents of Young Children with Special De-velopmental Needs. A Selected Annotated Bibli-ED 374 642

Bragg, Debra D.
Tech Prep Implementation in the United States:
Promising Trends and Lingering Challenges.
ED 374 336

Brain, Gill, Ed.

Managing & Developing People.

ED 374 221

Brazier, Rebecca

Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee. ED 375 098

Bredekamp, Caroline M.
The Gifted/Learning Disabled Student: A Contradiction in the Classroom. ED 374 579

Brewer, Earl D. C. Introducing Aging Content into the Academic Professional Training of Ministerial Students.

Brewer, Earl D. C., Ed. Gerontology in Theological Education.

Gerontology in Theological Education; Local Program Development. ED 374 708//

Brian, Donna JG

Parental Involvement in High Schools. ED 374 526

Brick, John Driving While Intoxicated.

ED 374 370

Brickman, Alan
Excellent Beginnings: Evaluation of Phase I
(1991-1994).

ED 375 192

Bright, George W. Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certification Program. RIE FER 1995

ED 375 087

Brophy, Tim
Evaluation of Music Educators: Toward Defining
an Appropriate Instrument.

ED 375 029

Broughman, Stephen Private School Universe Survey, 1991-92. Statisti-cal Analysis Report.

ED 375 163

Brown, Brenda B.

What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continuum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Experience. ED 375 211

Brown, Brenda Gabioud

Pedagogical Reality.

ED 374 445

ED 375 001

Brown, Charlotte F.

Capture the Portfolio: Episodes of Student Musi-cal Learning. ED 375 030

Brown, Jean E., Ed.
Preserving Intellectual Freedom: Fighting Censorship in Our Schools. ED 374 463

Brown, Lisa Developing a Campus-Wide Computer Ethics ED 374 780

Brownstein, Erica M.
Scenes from a Science Classroom: An Enrichment Program Experience.

Bruce, Bertram C.
An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598. ED 374 405

Brummelhuis, Alfons ten
What Do Students Know about Computers and
Where Did They Learn It? Results from an International Comparative Survey.

Brunn, Michael
Ethnohistories: Learning through the Stories of
Life Experiences. ED 374 947

Brunson, Deborah

Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership and Communication. ED 374 484

Buck, Martin P.

Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in British Columbia.

Bulach, Clete
The Influence of the Principal's Leadership Style
on School Climate and Student Achievement.
Draft.

Bulik, Robert J. A Need for Curricular Revision in Public School Special Education.

Information Technology: Issues for Higher Edu-cation Management. Higher Education Policy Se-ED 374 740//

Bullock, Thomas K.
Educational Plant Survey: Okaloosa-Walton
Community College, April 19-20, 1994. ED 374 859

Burgan, Owen Training the Trainers in Technology.

ED 375 092

Buri, John R.

Parental Hostility as a Predictor of Parental Au-thority and Adolescent Self-Esteem.

ED 374 383

Burke, Joseph C, Education's New Challenge and Choice: Instruc-tional Technology - Old Byway or Superhighway? ED 374 873

Burling, Philip

Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series.

ED 374 764

Burroughs-Lange, Sue G. Intensifying the Professional Learning of Student Teachers: A Collaborative Process. ED 375 095

Bushyhead, Yvonne
"It's Not Getting at 'Real'": Exploring Alternative Approaches to Critical Thinking. ED 374 483

Butcher, Jude Cohort and Case Study Components in Teacher Education Research. ED 375 101

Byrne, Carmel

Grading the Practicum.

ED 375 119

Calfee, Robert C, Ahead to the Past: Assessing Student Achieve-ment in Writing. Occasional Paper No. 39. ED 374 433

Calboun, Charles C, A Small College in Maine: Two Hundred Years of Bowdoin. ED 374 717//

Callison, Daniel
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections.

ED 374 824

Camacho, Julian S. Compton Community College Information Note-book, Fall 1994.

ED 374 865

Cameron, Rob What Do Student Teachers Perceive As Effective Teaching?

ED 375 108

Cannon, Kent Wesley
Developmental Factors Associated with the Formation of the Antisocial Personality: A Literature Review. ED 374 593

Carli, Nanette M.

Art Education Programs in Higher Education. A Survey of Art in Teacher Preparation Programs in the United State, Puerto Rico, and Canada (1986-87).ED 375 012

Carlson, Paul E. Schoolcentrism: A Barrier to Success for At-Risk Youngsters. ED 375 207

Carlson, Robert CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Lin-guistically and Culturally Diverse Student Population.

Carrasquillo, Angela L.
A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.

ED 374 668

ED 374 670

Carthey, Joseph H.
Relationships between Learning Styles and Academic Achievement and Brain Hemispheric Dominance and Academic Performance in Business and Accounting Courses.

Case, Karen I. Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

ED 375 209

Catanzaro, James L. Strategic Alliances: A Key Tool for Institutional Advancement.

ED 374 872

Chamot, Anna Uhl Learning Strategies in Second Language Acquisi-

ED 374 675//

Chaney, Bradford
Teachers' Academic Backgrounds and Student
Outcomes in Science and Mathematics: NSF/ NELS:88 Teacher Transcript Analysis. ED 374 970

Chang, Hedy Nai-Lin

Drawing Strength from Diversity. Effective Services for Children, Youth, and Families. ED 375 210

Charland, William A., Jr.
Career Shifting: Starting Over in a Changing
Economy. Points West Review. ED 374 206

Chen, Yuch-miao Whole Language: Philosophical Belief, Theory ED 374 662

Chiu, Ming Ming Metaphorical Reasoning in Mathematics: Experts and Novices Solving Negative Number Problems ED 374 988

Christianson, Linda Head Start Male Role Model Child Development Associate Credentialing Curriculum Project.

Chute, Adrienne
Public Libraries in the United States: 1992. E.D.
TABS.

ED 374 810

Clagett, Craig A.
Take Charge of Your Enrollment: Improving Enrollment Management through Policy Analysis.
FD 374 875

Clark, Eve V.
The Lexicon in Acquisition. Cambridge Studies in Linguistics 65.

ED 374 672//

The Assessment Process: Lessons for Liberal Arts Colleges. ED 374 734

Clark, Melvin G.

ESL Multilevel Handbook.

ED 374 689//

Clark, Wilma
Put It in Print. How To Produce a Book of Writings by Adult Literacy Students. ED 374 235

Claudet, Joseph G.
Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Impli-cations for Administrative Leadership.

ED 374 508

Clegg, Stewart

Power, Narrative and Democracy in Social The-ED 374 473

Cobb, Casey

Moving beyond School-Business Partnerships and Creating Relationships.

Cohen, Michael J.

Counseling and Nature: A Greening of Psychotherapy. ED 374 387

Cohler, Bertram J., Ed. The Invulnerable Child.

ED 375 243//

Collier, Julie

New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

Collins, Georgia Women, Art, and Education. ED 375 015

Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership and

Communication

ED 374 484

Confrey, Jere
The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple
Representational Environment.

ED 374 977

Conway, Paul

The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to

ED 374 802

Cooley, William W. Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20. ED 375 173

Coombs, Fred S.
The Public's Role in School Reform. ED 374 516

Coon, Stephanie M.
Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

Corbett, H. Dickson
The Central Office Role in Instructional Improve-ED 374 567

How Teachers Empower Superordinates: Run-

ED 374 540 Statewide Testing and Local Improvement: An

ED 374 551

Corcoran, Thomas B.
Improving the Quality of Work Life in Public Schools.

ED 374 561

The Secondary School Recognition Program: A First Report on 202 High Schools. ED 374 565

ED 374 993

Cornell, Joseph Journey to the Heart of Nature. A Guided Explo-

Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guidebook.

ED 374 994 Sharing the Joy of Nature. Nature Activities for All Ages. First Edition.

Cornesky, Robert A.

Quality Classroom Practices for Professors. ED 374 752//

Coxford, Arthur F., Ed.
Professional Development for Teachers of Mathematics. 1994 Yearbook. ED 374 989

Crabtree, Charlotte
National Standards for History for Grades K-4:
Expanding Children's World in Time and Space.
Expanded Edition. Including Examples of Student Achievement for Grades K-2 and 3-4. ED 375 075

National Standards for United States History: Ex-ploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Stu-dent Achievement.

National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edi-tion. Including Examples of Student Achieve-

ED 375 077

Crawford, Clarence C.
Multiple Employment Training Programs. How
Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment,
Housing and Aviation, Committee on Government Operations, House of Representatives.
Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues,
Health, Education, and Human Services Division. ED 374 225

Crockett, Mark J.

The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

ED 375 051

Croddy, Marshall

Criminal Justice in America. Second Edition.

ED 375 064

Criminal Justice in America. Teacher's Guide. ED 375 065

Cross, Alice Frazeur

Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Rec-ommended Practices.

Crump-Dumesnil, Elizabeth Bibliography of Learning and Teaching Resources To Support Cultural Diversity.

ED 374 806

Cumming, Alister, Ed.

An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-

ED 374 685

Cunenan, Esmeralda S. A Comparative Career Profile in 1985-1990 Fe-male and Male Graduates of Educational Admin-istration from a Midwestern Research University.

Curtis, Bert

Jurus, Bert Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le domaine de l'alphabetisation.

Cusworth, Robyn What Is a Functional Model of Language? PEN

ED 374 444

Cutler, William W., III
Staying the Course: The Home, the School, and
the Politics of Gender: PTAs and Boards of Education in Philadelphia and Its Suburbs, 19051930.

ED 374 505

D'Agostino, Jerome Improving the Identification of Schools for Chap-ter 1 Program Improvement.

Danaher, P. A.
Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.

Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia.

ED 374 931 The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

Danaher, Patrick

Student Performance Standards and Queensland Teacher Education.

ED 375 107

Danin, Susan T.

Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program. ED 374 955

Danzig, Arnold

Tensions between Policy and Workplace Oppor-tunities in Rural Arizona: Does Public Policy Ignore Social Equality?

Daro, Dehorah
Preventing Child Abuse: An Evaluation of Ser-

RIE FER 1995

ED 374 354

	vices	to	High-Risk	Families
--	-------	----	-----------	----------

ED 375 196

Dave, Ravindra

From Awareness to Action: Evaluation of the ITFL Experience for Future Development. ED 374 345

Davidow, Joseph R.

A Seven Step Problem-Solving Method for School Psychologists.

ED 374 357

Davidson, Judith An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598. ED 374 405

Day, Harlan Energy, Economics and the Environment: Case Studies and Teaching Activities for High School. ED 374 966

Dayton, John
Democratic Value Inculcation in Public Schools: The Role of the Constitution and the Courts. ED 374 569

De Caprio, Chris Los Angeles Free Clinic [and] "Adolescent Health Care Programs That Work." ED 375 208

De Carlo, Julia E. Perspectives in Whole Language. ED 374 415//

Debow-Makino, Ginger Attitudes on Staff Participation and the Accep-tance of Women and Minorities at Delta College: Results of a Staff Opinion Survey Made in Re-sponse to an Accreditation Report Recommendation. Research Report.

Deems, Julia Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Argu-ments across Diverse Contexts. Study 3. Final Re-

ED 374 842

Delgado-Gaitan, Concha Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228

Dempsey, Richard E. Employment Opportunities in Agribusiness. A

ED 374 318 Deranja, Michael

Journey to the Heart of Nature. A Guided Explo-ED 374 992

Derry, Sharon
The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Processes of Lower-Ability Students.

ED 374 776 Psychological Foundations of the TiPS System: A Handbook for System 1.0. ED 375 148

Destino, Thomas Scenes from a Science Classroom: An Enrichment

Program Experience. ED 375 001

Dickson, Tom
How JMC Education Rates in Its Efforts to Sensitize Students to Ableism Issues. ED 374 435 Journalism/Mass Communication Education's Response to Calls for Increased Racial/Ethnic Sensitivity.

ED 374 436 Dietrich, Amy P. Academic Coping Skills and College Expectations of Learning Disabled High School Students.

Dikowski, Timothy J. Educational Interventions for Visual-Motor Defi-ciencies That Affect Handwriting in School-Aged Children.

ED 374 602

ED 374 592

Dincher, Donna **RIE FEB 1995** 

Improving Student Academic Success and Self-Esteem through the Use of Organizational ED 374 590

Dinham, Sarah M.

Examining Pedagogical Content Knowledge of College Faculty New to Teaching. ED 375 139

Dixon, Richard Developing Higher Cognitive Skills through In-terpretive Writing. ED 374 643

DJangi, Ahmad R.
Racism in Higher Education: Its Presence in the
Classroom and Lives of Psychology Students. ED 374 731

Dochy, Filip J. R. C. Recent Developments Concerning Individual Study Programmes in Higher Education and Alternative Assessment Procedures for Students ED 375 146

Dockweiler, Clarence J. Children's Attainment of Mathematical Concepts: A Model under Development. ED 375 008

Dodds, Patricia S. Beyond the Rainbow: A Guide for Parents of Children with Dyslexia and Other Learning Dis-abilities. Second Edition.

ED 374 589 Dodson, Charles B. Using Homer To Teach the "Ramayana."

ED 374 468 Dorn, Charles M. Thinking in Art: A Philosophical Approach to Art

Education. ED 375 071

Dornseif, Allan Shared Decision-Making and Student Achieve-ED 374 501

Drakulich, J. Scott The Role and Function of New Jersey Commu-nity College Counselors: What Is and What ED 374 358

Drier, Harry N.
Planning for Life Program Guidebook. Career
Planning: Definition, Improvement Ideas and
Self-Review Process. ED 374 344

Drouin, Francine Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students)

ED 374 582 Druckman, Daniel, Ed.
Learning, Remembering, Believing. Enhancing
Human Performance.

ED 374 341 Dubow, Eric F.
Adolescent Coping with Family, School, and Peer Stressors.

Duker, Laurie Gun Dealers, USA. ED 374 379

ED 374 367

Dumburgier, Elisabeth Intestinal Parasitoses. ED 374 893

Durham, Gigi Toward a Systematic Method of Measuring Free Recall from Printed News Stories. ED 374 408

Dusewicz, Russell A. Computer Assisted Adult Education: Math Series. A Final Report. ED 374 793

Impact of Computer-Managed Instruction on Small Rural Schools. ED 374 946

Migrant Day Care Needs and Services in Penn-

Dyck, Walter E. Mastery Learning in the European Research

ED 375 181 Mastery Learning Research in an International Context: Methodological Problems and Pros-ED 375 180

Student Assistance Program Implementation and ED 374 384

Dyson, Anne Haas
The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary ED 374 430

Eastmond, Nick Konichi Wa: Japanese Videodisc Evaluation Re-ED 374 783

Edelson, Paul J.
What If Grandma Moses Attended Night School?
Strategies for Reprioritizing Adult Art Education.

Edgar, Maggie National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

Edlefson, Carla Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Re-search Universities.

Edwards, Laurie D.

Making Sense of a Mathematical Microworld: A
Pilot Study from a Logo Project in Costa Rica.

Edwards, Patricia M. A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Techniques. ED 374 209

Edwards, Peter
The Thinking/Learning System: A Brain-Compatible Strategy for Effective Teaching of Higher-Order Thinking and Learning.

El-Banna, Adel Ibrahim
The Development and Validation of a Multiple-Choice Translation Test for ESL College ED 374 661

The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study. ED 374 660

Elkins, Michael Chinese Students Avoid Interpersonal Communication: An Analysis of the Problem and Suggestions for Retention.

Ellett, Chad D. Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Impli-cations for Administrative Leadership. ED 374 508

The Angel in the Academy: The Creative Writer as Helpmeet on the Distaff Side of English Stud-

FD 374 423

Elrod, Ann L. Teacher Tenure Reform: Problem Definition in Policy Formulation. ED 374 536

Ely, Donald P., Ed. Educational Media and Technology Yearbook, 1994. Volume 20. ED 374 787//

Emmel, Barbara A. Evidence as a Stage of Knowing in Composition. ED 374 443

Experiences of Understanding and Strategic Studying. Entwistle, Noel

ED 374 704

Eraut, Michael Groupwork with Computers in British Primary Schools

ED 374 777

Etemad, Marguerite E.
The Role of Kinesthetics in Learning: The Importance of Active Engagement and the Connected Process of Reflection.

ED 374 887

Eubanks, Eugene Changing the Discourse in Schools.

ED 374 504

Evans, Geraldine A.
New Models for American Higher Education. ED 374 829

Evans, Jennifer
Markets, Competition and Vulnerability: Some
Effects of Recent Legislation on Children with
Special Educational Needs.

ED 374 622 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Spe-cial Educational Needs.

ED 374 623

Evans, John W.
Minority Group Equity at Delta College: Trends
in Student Access and Affirmative Action Hiring.

Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research Report.

ED 374 841

Evans, Twila S. ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies.

Faingold, Eduardo D. A New Pedagogical Approach for Teaching Spanish. ED 374 667

Faire, Mary Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and Reporting Achievement in New Zealand Schools.

Farivar, Sydney
Prosocial Attitudes and Achievement in Middle
School Mathematics. ED 374 985

Farr, Roger
The Indiana State Assessment System: Are We Up to the Challenges?

ED 374 414

Fauske, Janice
Facilitating Teachers' Professional Growth
through Action Research. ED 374 462

Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family ED 375 201//

Will More Diversified Staffs Diversify Newspaper Content? A Pilot Study. ED 374 453

Improving Delivery of Vocational Evaluation Services for Secondary Special Needs Students in Norfolk Public Schools.

ED 374 634

New Perspectives on Professionals' Learning: The Liberatory and Limiting Potential of Dialogue.

Fereshteh, M. Hussein Development of Modern Persian Higher Educa-tion: The Western Style.

ED 374 724

Finegold, David, Ed.
Something Borrowed, Something Learned? The
Transatlantic Market in Education and Training ED 374 560//

Fink, Mary, Ed. Real Talk, 1988-1993.

ED 374 935

Finnan, Christine R.
Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools. ED 374 548

Flore, Thomas A.

Promising Classroom Interventions for Students with Attention Deficit Disorders. ED 374 599

Firestone, William A.
Administrative Behavior, School SES, and Student Achievement: A Preliminary Investigation.

Fish, Susan ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council

ED 374 275 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 276 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

ED 374 278 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Pro-viders. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277

Fitterman, L. Jeffrey
Collaborative Consultation: Literature Review
and Case Study of a Proposed Alternative Deliv-ED 374 633

Fitz, John Brief Encounters: Researching Education Policy Making in Elite Settings. ED 374 527 Grant-Maintained Status: School Autonomy or

Fitzpatrick, Corine
Adolescent Mathematical Problem Solving: The
Role of Metacognition, Strategies and Beliefs.

ED 374 969 Fitzpatrick, Steven J.
Direct and Indirect Equating: A Comparison of
Four Methods Using the Rasch Model.

Fleer, Marilyn Jigsaw Puzzles. Australian Early Childhood Resource Booklets, No. 3. ED 374 914

Fleming, Marianne
Perceptions of Barriers to Career Choice: Do
They Lead to Compromise?

Flower, Linda
Negotiating Competing Schemas for Discourse: A
Framework and Study of Argument Construction.
The Writing of Arguments across Diverse Contexts. Study 2. Final Report.

Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Argu-ments across Diverse Contexts. Study 3. Final Re-

ED 374 451

ED 374 528

ED 375 152

ED 374 251

Flygare, Thomas J.
The Family and Medical Leave Act of 1993: Applications in Higher Education. FD 374 763

Fogarty, Merv Pre-Service Teacher Stress and the Practicum: An Action Research Project. ED 375 142

Ford, Carolyn
Collaborative Consultation: Literature Review
and Case Study of a Proposed Alternative Deliv-

ED 374 633

Ford, Jerry Academic Advising Handbook, 1994-95: Houston Baptist University. ED 374 733

Forner, Michelle L., Ed.

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide, Revised Edition.

ED 375 043

Forster, Simone
Les enfants de l'immigration a l'ecole (Immigrant
Children at School).

Fortenbaugh, Robert K., Comp. Analyses of New Jersey Public Library Statistics for 1992.

ED 374 817

Fortney, Patrick M, The Effect of Modeling and Silent Analysis on the Performance Effectiveness of Advanced Elementary Instrumentalists.

Fossey, Richard
Law, Trauma, and Sexual Abuse in the Schools:
Why Can't Children Protect Themselves?

ED 374 547

Foster, Scott, Ed.
Equity in Science. For Alaskan Schools K-12. A
Training Module. Revised. ED 375 004

Fox, Roy F., Ed. Images in Language, Media, and Mind. ED 374 441

Freedman, Kerry
Dilemmas of Equity in Art Education: Ideologies
of Individualism and Cultural Capital. ED 375 010

Freedman, Sarah Warshauer School Reform through Examinations: Lessons from the British Experience. Occasional Paper

What's Involved?: Setting up a Writing Exchange. Occasional Paper No. 37.

Freeman, Kate
Ojibwe, Mohawk, and Inuktitut Alive and Well?
Issues of Identity, Ownership, and Change.
FD 374 937 ED 374 937

Preidus, Helen Supervision of Second Career Teachers: What's Our Line? ED 375 122

French, Michael P. Surviving Gifted Attention Deficit Disorder Children in the Classroom.

ED 374 630

French, Russell L. A Study of Various Statistical Analyses Applied to School Report Cards. ED 375 147

The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Ciient Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities.

Friedman, Sandra
New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

DIF FER 1965

Frierson, Cynthia L.
Perceptions of African American Educators toward Historically Black Colleges and Universi-

ED 375 193

Pujita, Eleanor
An Argument for Providing Developmental Education as Part of the Comprehensive Urban Community College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 Community Perceptions of Hudson County Community College. Special Report 93.02.

ED 374 860 Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Re-

ED 374 871

Fulford, Nancy, Ed.
Toward a Technology Infrastructure for Education: Policy Perspectives I. Policy Briefs, Report ED 374 786

Fulk, Barbara J. Mushinski
Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.

ED 374 595

Funkhouser, Charles P. First Grade Teacher Expectations in Mathemat-

Gabler, Carol

The Path to Family Literacy. Building a Compre-hensive Program, Step by Step. ED 374 236

Gadsden, Vivian L.
Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339

Gallagher, Jo D.
Establishing Customer Requirements: An Instructional Analysis for Continuous Quality Improvement Training Design. ED 375 165

Gallowich, Kay Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and Academic Preparation. ED 374 648

Gamble, Joan E.
Placement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Average? ED 374 862

Gandara, Patricia Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-

ED 374 942

Ganzglass, Evelyn
Research Findings on the Effectiveness of State
Welfare-to-Work Programs. State Policy Reports. ED 374 316

Garduno-Estrada, Leon R.
Determining University Goals in an Institution of Higher Education in Mexico.

ED 374 715 The Relative Importance of Different Psychologi-cal Approaches for Teaching: Implications for the Quality of Education.

ED 375 083

Gasbarro, Sharon L. New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

ED 375 137

Geltner, Beverley B.

The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education.

ED 374 757

George, Peter J. RIE FER 1995

The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

FD 374 749

Gewirtz, Sharon
Choice, Competition and Equity: Lessons from Research in the UK.

ED 374 523

Gey, Fredric C. California Latina/Latino Demographic Data Book. A Policy Research Program Report.

Gilbert, Keith
The Reskilling of Home Economics Teachers for
Personal Development, Health and Physical Education in New South Wales Schools-A Case ED 375 102

Giles, Corrie

Marketing, Parental Choice and Strategic Planning: An Opportunity or Dilemma for UK

ED 374 517

School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

ED 374 513

Gipe, Joan P.
Corrective Reading Techniques for Classroom Teachers. Third Edition.

ED 374 416//

Glenn, Charles Beware the Gifted.

ED 374 632

Gloria, Cyril
A Study of the Effect of Alternative Programs on the Potential Dropout. ED 374 499

Glover, Robert W.
School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project. ED 374 352

Godbold, Laura H. Middle School Guidance Counselors: Are There ED 374 385

Goethel, Jan
The Path to Family Literacy. Building a Comprehensive Program, Step by Step.

ED 374 236 ED 374 236

Goetz, Kathy, Ed. Building Bridges: Supporting Families across Service Systems. ED 374 916

Goldstein, Lisa S.

The Distance between Feminism and Early Childhood Education: An Historical Perspective.

Gonzalez, Virginia
Taking the Risk To Change Schools from Within:
Educators' Cognitive Growth through Multicultural Education. ED 375 212

Goodman, Gretchen

Inclusive Classrooms from A to Z: A Handbook for Educators. ED 374 918//

Gordon, Chris
Authorizing the Individual Voice, Becoming a
Citizen: Dialogue Journals as Transitional Sites
ED 374 438 ED 374 438

Gorringe, Richard Changing the Culture of a College.

ED 374 721

Gosetti, Penny Poplin
Diversity and Equity in Educational Administration: Missing in Theory and in Action. ED 374 574

Goss, John R., III

Meaning Making, Discriminatory Harassment, and Institutional Policy. ED 374 732

Grao, Julio
Demand and Academic Performance in Higher
Education. ED 374 735

Gravelle, John D.

Hurricanes in the Upper Midwest. ED 374 962

Gray, Grayfred B., Ed.

A Manual for Teaching Law Students To Teach
Law. Project Director's Manual. ED 375 061

Greene, Beth G.
The Indiana State Assessment System: Are We Up to the Challenges? ED 374 414

Greenland, Annette, Ed.
Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

Griffin, Wayne D.

Cognitive Factors Associated with Depression in a Comparison Study of Helping Professionals.

Griffith, Michael A.
Adolescent Coping with Family, School, and Peer

ED 374 367

Guice, Sherry
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13.

Gustafson, Kent L.

The Role of Perceptions in the Adoption of Computer-Based Learning.

ED 374 788

Habersang, Pia

Improving Communication and Collaboration between Health Care and Education Professionals by Increasing Understanding of Common Issues Concerning Medically Fragile and Special Needs Children.

ED 374 603

Hadge, Carolyn
Assessing Adolescent Treatment Programs. ED 374 372

Hagedorn, Victoria S.
Musical Learning for Hearing Impaired Children. ED 375 031

Hagglund, Sven-Olof
Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project. ED 375 097

Hale, Claudia L.
"Butthead," "Swirlies," and Dirty Looks: Interpersonal Conflict from a Younger Point of Years. ED 374 478

Hall-Ellis, Sylvia

The Selection, Evaluation and Integration of Cul-turally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.

Hallahan, Kirk Product News versus Advertising: An Exploration within a Student Population.

ED 374 497

Haller, Emil J.
Does Graduate Training in Educational Adminis-tration Improve America's Schools? Another Look at Some National Data.

ED 374 514

Halpern, Diane F., Ed.

Enhancing Thinking Skills in the Sciences and Mathematics.

ED 374 959//

Halpin, Sheila

A Program Designed and Implemented To Allevi-ste Feelings of Isolation for the Extended Fami-lies of Primary, Severely Emotionally Disturbed Children through an Educative and Social Support Network.

ED 374 606

Hamilton, John M. First Academic Year Progress of Summer 1993 High-Risk Students in the Fresh Start Program as Compared to Similar Students Who Entered Gainesville College during the Fall of 1990. ED 374 880

Hamilton, Mary Agnes
Opening Career Paths for Youth: What Can Be
Done? Who Can Do It? ED 374 265

Hamilton, Stephen F.
Opening Career Paths for Youth: What Can Be
Done? Who Can Do It? ED 374 265

Iammond, John
The Reskilling of Home Economics Teachers for
Personal Development, Health and Physical Education in New South Wales Schools-A Case ED 375 102

Hange, Jane
Site-Based Decision Making Using Faculty Senates: Three Years of Experience in West Virginia. ED 374 511

Creating and Implementing Alternative Assess-ments: Moving toward a Moving Target. ED 375 171

Hanifin, Pam Empowering the Novice: Promoting Reflection in Preservice Teacher Education. ED 375 096

Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First ED 375 049

Hansen, Edmund
The Role of Goals and Belief Systems in the Acsition of Ill-Defined Professional Skills: A Case ED 375 126

Harkin, Patricia Research as Lore.

ED 374 422

Harry, Beth
The Disproportionate Representation of Minority
Students in Special Education: Theories and Recmendations. Project FORUM. Final Report. ED 374 637

Hartley, Michael, Ed. Senior 1 Art. Interim Guide.

ED 375 054 Hatton, Neville

Facilitating Reflection: Issues and Research. ED 375 110

Criminal Justice in America. Teacher's Guide. Second Edition. ED 375 065

Hazen, Dan C.
The Bibliographic Control and Preservation of Latin Americanist Library Resources: A Status Report with Suggestions. ED 374 827

Hegner, David
Life Skills across the Curriculum: Combined
Teacher/Student Manual.

ED 374 641 Life Skills across the Curriculum: Program Description. ED 374 640

Hektner, Joel
When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adulthood. ED 374 949

Hemnes, Thomas M. S.

A Guide to Copyright Issues in Higher Education.
Third Edition.

ED 374 762 Henry, Mildred Dalton Educational Reform: Dropouts, Culture, and Mi-norities. Implications for Educators.

ED 375 191

ED 375 240 Herling, Thomas J.

Communication Faculty Recruitment 1993-1998:

A Survey of Staffing Needs.

Be No Question!

Halting Dropouts: To Be or Not To Be, There Can

ED 374 479 Resistance to the Adoption of Computer Communication Technology by Communication Faculty. ED 374 480

Herndl, Carl G.
Looking for "Resistance" in All the Wrong Places. ED 374 455

Herndon, Kathleen Facilitating Teachers' Professional Growth through Action Research. ED 374 462

Hess, Robert
The Gender Differential Effects of a Procedural
Plan for Solving Mathematical Word Problems
225 005

Hetzner, Donald R. Economic, Political, and Social Trends in Community Colleges: Implications for Strategic Plan-

Student Indebtedness in Selected Community and Senior Colleges. ED 374 851

Higgins, Lorraine Negotiating Competing Schemas for Discourse: A Framework and Study of Argument Construction. The Writing of Arguments across Diverse Con-texts. Study 2. Final Report.

Hildenbrand, Joan
Tone and Role: From "Participant" Stance to the
"Spectator" Stance in the Writing of African
American College Composition Students.

ED 374 418

ED 374 418

ED 374 450

Hilty, Patricia
Developing an Early Intervention Reading Program for the Primary Grades of a Public School. ED 374 410

Hirth, Marilyn A.

Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion. ED 374 595

Hochberg, Mona R.
Building Villages To Raise Our Children: Staffing.
Guides to Comprehensive Family Support Ser-

ED 375 204// Hofmeister, Jane Recent Developments in Career Education in the Netherlands: Learning by Experience and Value

ED 374 249 Hole, Wanda Clements
Adult Library Patrons with Disabilities: An Assessment of Information Access Needs. ED 374 819

Holleman, Joan, Ed. Smithsonian Resource Guide for Teachers. 1993/94 Edition. ED 375 067

Holman, David
Race and Gender Differences in Cognitive Laterality: Implications for Leadership. ED 374 411

Holt, Cynthia
Adult Library Patrons with Disabilities: An Assessment of Information Access Needs. ED 374 819

Honig, Benson
Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog? ED 375 131

Hopfenberg, Wendy S.
Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools. ED 374 548

Hopson, Elizabeth

Exploring Diversity: Reflections Ten Years On. Australian Early Childhood Resource Booklets, No. 2.

Horn, Laura forn, Laura
Undergraduates Who Work While Enrolled in
Postsecondary Education: 1989-90. Contractor
Report. Postsecondary Education Descriptive
Analysis Reports. Statistical Analysis Report. ED 374 727

Houpt, Corinne A., Ed.
Academic Program Closures: A Legal Compen-ED 374 761

Houston, Frank J. State University of New York Personnel Practices under Flexibility. Report-94-S-29. ED 374 750

Howle, Mary Jeanette
An Examination of Selected Aspects of PitchMatching Problems among Children.

Howley, Aimee A.
Receptivity to Telecommunications among K-12
Teachers in a Rural State: Results of a West Virginia Survey.

Howley, Craig B.

Receptivity to Telecommunications among K-12
Teachers in a Rural State: Results of a West Virginia Survey. ED 374 958

Huang, Shwu-Yong L. Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation. ED 374 974

Hughes, Martin arents and Educational Reform. ED 374 541

Hughes, Michael F.
Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System. ED 374 481

Humes, Barbara Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and

Humphrey, John A. Sexual Revictimization: A Longitudinal Perspective.

Hymel, Glenn M. Instructional Design Applications in the Teaching of Psychology. ED 375 182

Mastery Learning in the European Research

Mastery Learning Research in an International Context: Methodological Problems and Pros-ED 375 180

Hynd, Cynthia R. Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16. ED 374 404

Ibe, Richard E.
The Enduring Effects of Productivity Factors on
Eighth Grade Students' Mathematics Outcome. ED 374 968

Ihde, Thomas W. Error Correction in L1 and L2 Language Learn-

ED 374 678

Imel, Susan
For the Common Good: Local Interagency Linkage Team. Second Follow-up Report.

Inger, Morton Healthcare: A Lesson in Benchmarking for Edu-

DIE FER 1905

ED 374 363

ED 375 170

ED 374 247

Inglis, Tom Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

ED 374 220

Irby, Janet
Hierarchical Collaboration in the Revision of
Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.

ED 374 679

Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource

ED 374 906

Jacaruso, Yvette C.
Training Special Education Teachers To Write
Appropriate Goals and Short Term Objectives
with Measurable Student Outcomes for Individualized Education Plans.

Jackman, Diane H.
Establishing a Teaching Support Center at a Land
Grant University. ED 374 718

Jackson, Sandra Deliberation on Teaching and Curriculum in Higher Education. ED 374 698

Jacobs, Victoria R.
Statistics in Middle School: An Exploration of Students' Informal Knowledge. ED 374 978

James, Pauline Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment. ED 375 134

Janda, Mary Ann Resistance, Receptivity, and Evolving Literacy. ED 374 437

Jang, Younghee
A Comparison of Urban School Districts' Health
and Human Services.

ED 375 226

Jaques, Thomas F.
Clear Purpose...Complete Commitment: A
Long-Range Program To Provide Louisianians
with Library and Information Services Adequate
to Their Needs, 1995-1999.

ED 374 809

Jaramillo, James A.

Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

ED 374 967 A Multi-Methodological Evaluation of Hispanic Student Recruitment and Retention Effectiveness at the University of Colorado, Boulder. A Qualita-tive Study of Recruitment and Retention by Agency.

ED 374 739

Jenkins, Davis The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Comparative Learning Teams Project. ED 374 351

Jenness, Mark
The Role of Evaluation in Systemic Change in

ED 375 175

Johnson, Beth H., Ed. Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994). ED 374 711

Johnson, Burke Interpersonal Adaptation in the Urban School: Development and Application of a Sensitizing Conceptual Scheme.

ED 375 189 Multicultural Leadership for Restructured Constituencies.

ED 375 190

Johnson, Edward A.
Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America Today." ED 374 489

Johnson, Vivian R.
Parent Centers in Urban Schools: Four Case Studies. Report No. 23.

ED 375 197

Jonas, James E.

The Effect of Experience upon Teacher Adaptability among Preservice Teachers. ED 375 132

Jones, Robin Challenge Behavior in the College Classroom: What, When, and How Often? ED 374 477

Jones, Ronna Community College Internal Auditors: Internal Audit Guidebook. ED 374 828

Joram, Elana Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenag-ers, and Adults.

Jordan, Will J. Exploring the Complexity of Early Dropout Cau-ED 375 227

Jorgensen, Jerry D. Katz's Five Issues of Psychodynamic Develop-ment: The Importance of Theatre Participation to

the Collegiate Experience. ED 374 471 Joseph, Linda C. World Link.

ED 374 803 Jungheim, Nicholas O.
Assessing the Nonverbal Ability of Foreign Language Learners.

ED 374 676 Kahaney, Phyllis Come Talk Story: A Creative Writing Workshop

in Hawai'i. ED 374 424

Kallas, Anmarie, Ed. Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition. ED 374 611

Kaminsky, James S.

Come Back Martin, A Lot of Stuff Is Forgiven:
Philosophy of Technology and Philosophy of Ed-ED 374 771

Kane, Thomas J.
Race, College Attendance and College Comple-ED 374 766

Kaplan, Tom WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

Karr-Kidwell, P. J. A Study of the Effect of Alternative Programs on the Potential Dropout. ED 374 499

Karr, Jo Ann Getting Professional: Preparing To Work with Young Children. ED 374 897

Karrh, James A.

Do They Believe It When They See It?: Video News Release Effects on Viewer Recall and Atti-

Kashey, Melissa J.
Occupation and Activity Gender Trends in the
Berenstain Bear Series. ED 374 470

Keeves, John P. Students' Learning Processes and Progress in Higher Education.

Keith, Nelson W.

Backing into Community: A Reconceptualization of Equity and Assessment in Higher Education.

ED 375, 170

Keith, Novella Z. Backing into Community: A Reconceptualization of Equity and Assessment in Higher Education. ED 375 170

The Adoption of Digital Imaging Technology at Daily College Student Newspapers and the Credibility of News Photos. ED 374 494

Kelly, Susan M. elly, Susan IVI.

Academic Coping Skills and College Expectations of Learning Disabled High School Students. ED 374 592

Kennedy, Kerry J.

Vocational Education in Secondary Schools. A
Review of the Literature. ED 374 335

Kennedy, Rosa A Case Study of a Bi-Racial Student At-Risk ED 375 213

Kerr, Helen S.
Take Charge of Your Enrollment: Improving Enrollment Management through Policy Analysis. ED 374 875

Kershaw, Noel
An Unfinished Jigsaw: The 16+ Curriculum in the 1990s.

Kester, Donald L. Lester, Donaid L. Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, Califor-nia: Program Evaluation Report, 1991-1992.

FD 374 389 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

ED 374 390

Attitudes and Opinions of Preservice Profession-als: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities. ED 374 635

Keyton, Joann Examining Flirting in Social and Work Contexts: Are There Implications for Harassment?

ED 374 491 The Foresee Approach to Content-Based ESL In-

ED 374 677 Killen, Roy
Student Teachers' Perceptions of Successful and
Unsuccessful Events during Practice Teaching.

struction.

ED 375 109

King, Irvin L.
Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project. ED 375 082

King, James R. Uncommon Caring: Primary Males and Implicit ED 375 086

Kinney, David A.
The Urban Learner Framework: An Overview. ED 375 231

Kinningham, Russ Reaching Goals Together: Barton County Com-munity College Advisement Handbook, 1993. ED 374 864

Kirkland, Connie J.
Campus Security: A First Look at Promising Prac-ED 374 756

Knauft, E. B. America's Teenagers as Volunteers. ED 375 198 Knight, Doug, Ed.
Understanding Change in Education: Rural and
Remote Regions of Canada.

ED 374 954//

Knowles, J. Gary Four Women's Stories of "Failure" As Beginning

ED 375 080

Knudson, Margaret R. W.

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug
Assessment Centers: A Case Study of Four High

ED 374 361

Knuth, Rebecca
The AIME Statewide Survey of School Library
Media Centers: Expenditures & Collections. ED 374 824

Kominski, Robert

Educational Attainment in the United States:
March 1993 and 1992. ED 375 177

Kon, Jane Heckley
The Thud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a New Textbook. Draft.

ED 375 123

Koop, Anthony J. Empowering Teacher Educators: A Process of Transition. ED 375 106

Korb, Roslyn A. Current Funds Revenues and Expenditures of In-stitutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS. ED 374 726

Schoolcentrism: A Barrier to Success for At-Risk Youngsters. ED 375 207

Koss-Chioino, Joan D., Ed. Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-ED 375 223//

Kovalik, Susun
ITI: The Model. Integrated Thematic Instruction.
Third Edition.

Kraemer, Jacqueline Building Villages To Raise Our Children: Collabo-ration. Guides to Comprehensive Family Support

ED 375 200//

Kremer-Hayon, Lya School-University Collaboration: Its Efficacy in Professional Development Schools.

ED 374 695

ED 374 476

Kreps, Gary L.

A Conceptual Model of Communication and Health Outcomes.

Public Libraries in the United States: 1992. E.D. TARS. ED 374 810

Kubursi, A. A.
The Economic Impact of University Expenditures. Discussion Series, Issue 2. ED 374 748

Kuehl, John W. Mister Chief Justice. A Study Guide.

ED 375 027

Kuhn, Jean Naples
Star Light, Star Bright: Whole-Language Activities with Nursery Rhymes. ED 374 413//

Kuhn, Terry L.

Effects of Required Concert Attendance on Attitudes of College Students Enrolled in Music
Courses for Nonmusic Majors.

ED 375 032

Kulig, Barbara

Increasing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Stu-denst through Curriculum Redevelopment and Innovative Teaching Methods.

ED 374 680

Kurtz, Linda
Children's Coping Resources Subsequent to Pa-rental Divorce: A Developmental Perspective. ED 374 365

Kusack, James M.

Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation. ED 374 822

Kushner, Susan N.
A Quality Function Deployment Analysis of Cus-tomer Needs for Meeting School Improvement Goals: The Voice of the School Principal.

Lacotte, Jacqueline
Preprofessional Experiences and Professional
Teacher Education in France: Towards a Compatibility. ED 375 090

The Triangle of Communicative "Dida Didactique." ED 375 089

Lafrance, Glenys

A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-

ED 374 860

Lagardere, Bernard Intestinal Parasitoses.

ED 374 893

Lai, Yee-Rong From Information Searching to Learning: A Com-parison of Contrasting Hypertextual Menu De-signs for Computer-Based Instructional signs for Documents. ED 374 770

Lajoie, Susanne P.
Statistics in Middle School: An Exploration of Students' Informal Knowledge.

ED 374 978

Lamb, L.
The Challenge of Information Literacy: A Catholic Secondary School's Response.
ED 374 807

Lampe, Judith R.

Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students.

Teacher Education Students' Moral Development and Ethical Reasoning Processes.

Lang. Catherine
Self-Perceptions of Preparedness for Teaching of
Teacher Education Graduates. ED 375 094

Lange, John
Understanding Members' Perceptions of Roles on
a Curriculum Decision-Making Committee: A
Case Study of Parent Participation on a School
Community Consultative Committee. ED 375 098

Lange, John D. Intensifying the Professional Learning of Student Teachers: A Collaborative Process.

ED 374 619

Lanier, Vincent
The World of Art Education According to Lanier. ED 375 036

Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students. ED 374 600

Laughlin, Pamela S. Improving the Transition of Special Needs Students to a Setting in Their Home School. Action Research Final Report.

Laurion, Suzanne Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Initial Study Comparing Intern, Student, and Profes-

sional Rates.

ED 374 485

Lawrence, Barbara Kent Beware the Gifted.

ED 374 632

LeBlanc, Mark D.
Using a Computer Simulation To Determine Linguistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems?

ED 374 981

LeBuffe, James R. Hands-On Science in the Elementary School. Fastback 376.

Lee, Yung-bin Benjamin Learning Style Differences between Developmen-tal Studies and Academic Core College Students: Implications for Teaching.

Legette, Roy M.
Causal Attributions of Music Majors and Nonmu-sic Majors Regarding Success and Failure in Mu-sic: A Study of Motivation and Achievement.

Lenze, Lisa Firing
Examining Pedagogical Content Knowledge of
College Faculty New to Teaching.
ED 375 139

Lerner, Richard M., Ed. Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215//

Lesesne, Teri S.
The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.

Lewis, Warren

We All Believe in Education.

ED 374 417

Liddell, Christine
Zulu and Sotho Preschoolers: A Study of Communication and Teaching in the Home. ED 374 917

Linfoot, Ken, Ed.

Communication Strategies for People with Developmental Disabilities: Issues from Theory and ED 374 671//

Little, Bruce E., Ed.
Secondary Art Education: An Anthology of Is-ED 375 011

Loeterman, Mardi
Personal Captioning for Students with Language-Related Learning Needs. ED 374 596

Lokan, Jan
Perceptions of Barriers to Career Choice: Do
They Lead to Compromise? ED 374 251

ED 375 091

ED 375 203//

Long, Kathleen
Toward Interracial Understanding: Relationships
in Athol Fugard's "Master Harold...and the Boys"
and "My Children! My Africa!"

Long, Marilee Images of Science and Scientists on Children's Educational Science Programs.

Lopez, Luz E.

Making Connections: An In-Depth Concept
Teaching Technique.

Lopez, M. Elena Building Villages To Raise Our Children: Com-munity Outreach. Guides to Comprehensive Family Support Services.

Lovelace, Bill E. Evaluation of Gender Equity in Career and Ap-RIE FEB 1905

Maddox, Toni M., Ed.

ED 374 331 Lozada-Larsen, Susana R.
The Americans with Disabilities Act: Using Job
Analysis To Meet New Challenges.

plied Technology Education Programs. Final Re-

ED 374 576

Parental Attitudes toward Sex Education for Young Children in Taiwan.

Lucas, Ann F. Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult Education Series ED 374 759//

Luftig, Richard L.

The Schooled Mind: Do the Arts Make a Difference? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

Lukasevich, Ann Favorites, Friendships, Food, and Fantasy: Liter-ature-Based Thematic Units for Early Primary. Volume One [and] Volume Two.

ED 374 457//

Lunt, Ingrid Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs.

ED 374 622 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Special Educational Needs.

ED 374 623

Lurkis, Elisa Gender and the Rhetoric of Reproduction in Popular Science Texts. ED 374 447

Luster, Gwen Tolliver Norwalk Community College AA-AS Degree Re-view Committee Curriculum Report, August 21,

Lynch, Mary Jo
Public School Library Media Centers in 12 States:
Report of the NCLIS/ALA Survey.
ED 374 818

Lyons, Carol Cameron Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and

MacDonald, Judith B. Teaching and Parenting: Effects of the Dual Role ED 375 125

MacDonald, Kevin, Ed.
Parent-Child Play: Descriptions and Implications. ED 374 883//

Macfarlane, Eleanor C.
Family Book Sharing Groups-Start One in Your Neighborhood! ED 374 401

Macleod, Ann
Marketing Means Business. Interchange No. 28. ED 374 246

Macpherson, Ian
Teaching Curriculum Studies in Teacher Education Programs: Empowerment through Praxis.

ED 375 133 Macpherson, R. J. S. Administrative Policy as Myth.

ED 374 543

Macpherson, Reynold J. S.
Restructuring Accountability: Educative Policy
Research into a Politically Incorrect Issue. ED 374 544

Maddalena, Gracemarie. Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First ED 375 049

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report.

Mahmud, Cathy, Ed.
Smithsonian Resource Guide for Teachers.
1993/94 Edition. ED 375 067

Maiorana, Victor P.
The Analytical Student: A Whole Learning Study Guide for High School and College Stud ED 374 395

Makinen, Raimo, Ed. Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice ED 374 326

Malchiodi, Cathy A.

Medical Art Therapy: Defining a Field. ED 374 368

Malinowski, Patricia A., Ed. Classroom Implementation. Issues in Ass ED 375 167

Mann, James An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of

Mann, Mary Pat
A Light at the End of the Tunnel: The Impact of
Early Clinical Experiences on Medical Students ED 374 746 The Role of Outside Work in Academic Careers.

Mansoor, Inaam Indicators of Program Quality: An ESL Program-ming Perspective.

Marquardson, Brenda The Foresee Approach to Content-Based ESL Instruction. ED 374 677

Marrow, Alvin J.
Continuous Quality Improvement - Scheduling Hazard Community College. ED 374 849

Marshall, James D.
The Language of Interpretation: Patterns of Discourse in Discussions of Literature. ED 374 466

Martz, Nancy B.
LifePrints 1: ESL for Adults. Teacher's Edition;
Teacher's Resource File; [Student Book]. ED 374 691//

Masingila, Joanna O.

Making Mathematics Learning In and Out of School Complementary. ED 374 973

Massaro, Toni Marie Constitutional Literacy. A Core Curriculum for a Multicultural Nation.

Matthews, Daniel
New Teachers' Perceptions of the Meaning of the
Term "Multiculturalism" in Preservice Educa-

ED 375 137

ED 374 854

Mattice, Nancy J. Campus Climate Survey.

Maw, Cartyle
Undergraduates Who Work While Enrolled in
Postsecondary Education: 1989-90. Contractor
Report. Postsecondary Education Descriptive
Analysis Reports. Statistical Analysis Report.
FD 374 727 ED 374 727

Maxcy, Doreen
Distance Education: Bridging an Instructional ED 374 768

Mayfield-Stewart, Cynthia Evaluation of Multimedia Is edia Instruction on LearnMcMillen, Marilyn M.

ing and Transfer.

ED 375 166

Mayfield, Jim Child Care Rates in Washington State: 1992. ED 374 360

Mnynard, Rebecca, Ed. Building Self-Sufficiency among Welfare-Depen-dent Teenage Parents: Lessons from the Teenage Parent Demonstration. ED 375 184

Mc Whinnie, Harold J.

A Consideration of Sex Related Differences in the Spatial Abilities of Art Students.

Studies in Aesthetic Preference (Salkind Art Preference Test Two).

McAllister, James A.

The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

ED 374 749

McCallister, Cynthia
Assessing Ourselves First: Developing Teaching
Portfolios To Document Change. ED 374 429 The Language of Classroom Democracies: Asses

sing Language and Learning within the Student Culture. ED 374 428

McClellan, James
Libery, Order and Justice: An Introduction to the
Constitutional Principles of American Govern-ED 375 026

McClure, Larry
Career Guidance Practices in Northern Europe:
Implications for U.S. School-to-Work Programs.
A Report of the Career Guidance Team of the Comparative Learning Teams Project.

McCluskey, Cal Strategy Plan for Training Personnel in BLM's Wildlife, Fisheries, and Special Status Plants Pro-gram. Fish and Wildlife 2000. National Strategy Plan Series.

ED 374 348

ED 375 159

ED 374 227 McDonnell, Lorraine M.
Policymakers' Views of Student Assessment.

McGann, Patrick
Positioning Personal Discourse Professionally. ED 374 442

McGuire, Lorraine Improving Student Academic Success and Self-Esteem through the Use of Organizational

ED 374 590 McKay, Sandra Lee Agendas for Second Language Literacy. ED 374 683//

McKimmie, T.

Evaluation of a Current Awareness Service in an Academic Library.

ED 374 820 ED 374 820

The Business of Listening at University (Or: Do International Students Learn by "Not" Listening to Lectures?). ED 374 663

McLanahan, Sara Growing Up with a Single Parent. What Hurts, What Helps. ED 375 224//

McLaughlin, Denis Empowering the Novice: Promoting Reflection in Preservice Teacher Education.

ED 375 096

McLean, James E.
The Urban-Rural Funding Disparity. ED 374 957

McMillen, Marilyn M.
Dropout Rates in the United States: 1993.

ED 375 222

McMurray, Adela Jana The Relationship between Organisational Culture and Organisational Climate with Reference to a

ED 374 486

McWhirter, Darien A.
The Separation of Church and State. Exploring the Constitution Series. ED 375 040//

Medrich, Elliott A.
Vocational Education in G-7 Countries: Profiles
and Data. Research and Development Report. ED 374 328

Meel, R. M. van Project-Based Module Development. ED 374 212

Meister, Gail Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey De-partment of Education. ED 374 546

Mells, Ronald L.

The Identification of Underlying Cultural Assumptions in an Effective School. ED 374 522

Meloy, Judith M. Writing the Qualitative Dissertation: Understand-ing by Doing. ED 374 753//

Melville, Annette Resource Strategies in the 90s: Trends in ARL University Libraries. Occasional Paper 16. ED 374 804

Mendel, Richard
The American School-to-Career Movement: A
Background Paper for Policymakers and Foundation Officers.

Meng, Lynn Whitnall Developing Library and Research Skills for ESL Students. ED 374 649

Developing Library and Research Skills for ESL Students.

ED 374 649 Messina, Robert C., Jr.
Opening up the Decision-Making Process
through Shared Governance. ED 374 838 A Quality Improvement Customer Service Pro-ED 374 837

Meyer, Martha J. Learning Style Differences between Developmental Studies and Academic Core College Students: Implications for Teaching. ED 374 751

Mikulecky, Larry
Literacy Transfer: A Review of the Literature ED 374 340

Miller, Lawrence G. Strategic Alliances: A Key Tool for Institutional Advancement. ED 374 872

Miller, Marna Geyer Child Care Rates in Washington State: 1992. ED 374 360

Miller, Michael T.
A Study of the Historical Academic Control Measures in Intercollegiate Athletics. ED 374 710

Miller, Pamela B. Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support ED 375 202//

Mills, E. Andrew, Ed. Supervision and Administration: Programs, Positions, Perspectives. ED 375 024

Minor, Barbara B., Ed.

Educational Media and Technology Yearbook, 1994. Volume 20.

ED 374 787//

Minstrell, Jim Creating an Environment for Restructuring Un-derstanding and Reasoning. ED 375 104

Mitchell, Mathew Enhancing Situational Interest in the Mathemat-ED 374 984

Mizuno, Harumitsu A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.

ED 374 653 How To Analyze Interlanguage Errors ED 374 655

Interlanguage Analysis for Foreign Language Teaching. ED 374 652

A Psycholinguistic Approach to the Article Sys-tem in English. A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York.

ED 374 654

Mizuno, Mitsuharu Cohesion and Discourse Deixis on English Arti-ED 374 650

An Epistemological Study on Proper Nouns Moerkerke, G.

Recent Developments Concerning Individual Study Programmes in Higher Education and Al-ternative Assessment Procedures for Students. ED 375 146

Moller, Jorunn
Reframing Educational Leadership in the Perspective of Dilemma. ED 374 570

Monaco, Malina Cultural Literacy of a College of Education Fac-ED 374 722

Montigny, G. Adult Literacy in Canada: Results of a National Study. ED 374 267

Morfitt, Grace
Time Span of Discretion and Administrative
Work in School Systems: Results of a Pilot Study.
ED 374 530 ED 374 530

Morley, Cindy Lakin How To Get the Most out of Meetings ED 374 535

Morra, Linda G. Norra, Linda G.
Dislocated Workers. Implementation of the
Worker Adjustment and Retraining Notification
Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human
Resources, U.S. Senate. ED 374 317

Morris, Anita Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring.

ED 374 843 Morris, Sandra L. Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

ED 374 618

Morrison, Carol A.

Direct and Indirect Equating: A Comparison of Four Methods Using the Rasch Model. FD 375 152

Morton, Sara Academic Standards for Interscholastic Athletic Participation. ED 375 116

Moss, Jerome, Jr.
"Leader Attributes Inventory" Manual.

ED 374 337

Mueller, Siegfried G.
Survey of Local School Council Members, 1992:
A Report on the Findings. ED 375 220

Mullin, Joan A., Ed. Intersections: Theory-Practice in the Writing ED 374 464

Mullis, Ina V. S.

NAEP Trends in Academic Progress. Achievement of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief. FD 375 172

Munn, Pamela
Adult Education: Participation, Guidance and
Progression. Interchange No. 29. ED 374 353

Murk, Peter J. Diagnostic Techniques for Training and Develop-ED 374 254

Murphy, Cheryl A.
Concurrent and Sequential Occurrences of
Teacher Enthusiasm Behaviors.

ED 375 128 Murphy, Joseph
The Changing Role of the Superintendency in Restructuring Districts in Kentucky.

ED 374 519 Restructuring Schools in Kentucky: Insights from

Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence. ED 374 520

Murphy, Thomas J. What! I Have To Give a Speech? ED 374 492

Murray-Harvey, Rosalind
Students' Learning Processes and Progress in Higher Education. ED 374 703

Myers, Lonnie D.
Is There Too Much Hype about Hypercard? ED 374 779

Nash, Gary B, National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4. ED 375 075

ED 375 075 National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement.

National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edi-tion. Including Examples of Student Achievement.

ED 375 077 Natriello, Gary Teacher Evaluation and School Climate.

Neff, Maryl L.

Defining "Educational and Informational" for
Children's Television Programming. ED 374 495

ED 374 556

Neiderman, Beth Rose Star Light, Star Bright: Whole-Language Activi-ties with Nursery Rhymes. ED 374 413//

Neild, Ruth Curran
A Place at the Table: The Changing Role of Urban Public Education Funds. ED 375 242

Nelson, Karen M.

Does the Use of Color on the WISC-III Affect Student Performance? ED 375 169

Newby, Marilyn P. Art Education Programs in Higher Education. A RIE FEB 1995

Survey of Art in Teacher Preparation Programs in the United State, Puerto Rico, and Canada (1986-87).

ED 375 012

Newcombe, Ellen Can All Children Learn?

ED 375 235

Mentoring Programs for New Teachers. ED 375 105

Newman, Christy M.
Life Prints 2: ESL for Adults. Teacher's Edition;
Teacher's Resource File; [Student Book].

ED 374 692// LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 693//

Newman, Kathryn A.
Researching Teachers in Residence: Bringing
More Minority Teachers and Preservice Teachers into the Research Arena.

ED 375 085 Newman, Richard E. A Study of the Historical Academic Control Mea-sures in Intercollegiate Athletics.

ED 374 710 Newton, Earle Voices, Vision and Vitality: Redesigning Small Schools.

ED 374 956//

Newton, Earle, Ed.
Understanding Change in Education: Rural and
Remote Regions of Canada. ED 374 954//

Newton, Patti Voices, Vision and Vitality: Redesigning Small Schools. ED 374 956//

Niebrugge, Kathryn M.
Burnout and Job Dissatisfaction among Practicing School Psychologists in Illinois.

ED 374 378

Nielsen, Samuel W. Women's Career Development: Barriers to Learn-ing within the Traditional Workplace. ED 374 250

Nieveen, Nienke
Exploration of Computer Assisted Curriculum
Development. ED 374 775

Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education. ED 375 140

Nkemnji, Michael On Nweh Adjectives That Show Up as Nouns ED 374 669

Nuttall, Desmond L., Ed.

Measuring Quality: Education Indicators-United
Kingdom and International Perspectives. ED 374 559

O'Brien, Marion Promoting Successful Transition into School: A Review of Current Intervention Practices. ED 374 921

O'Brien, Mary Lou Increasing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Stu-dents through Curriculum Redevelopment and Innovative Teaching Methods. ED 374 680

O'Malley, J. Michael Learning Strategies in Second Language Acquisi-ED 374 675//

O'Mara, Joan
Toward Interracial Understanding: Relationships
in Athol Fugard's "Master Harold...and the Boys"
and "My Children! My Africa!" ED 374 475

O'Neil, John Rewriting the Book on Literature-Changes Sought in How Literature Is Taught, What Stu-dents Read. RIE FER 1995

O'Neill, Irma J. The Logic of Language: A Paradigm for Multicul-tural Literacy.

ED 374 425

ED 374 644

Olsen, Karen ITI: The Model. Integrated Thematic Instruction. Third Edition. ED 374 894

Olson, Lyle D.
State High School Press Freedom Laws: A Profile of Legislative Sponsors. ED 374 460

Ornatowski, Cezar M.
Reinventing a Nation: The Rhetoric of Political
Transformation in Poland. ED 374 448

Ortiz-Franco, Luis Latinos and Mathematics. ED 374 983

Osborn, Marilyn Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un-der the National Curriculum. ED 375 084

Ostrowski, Steven
Literature and Multiculturalism: the Challenge of
Teaching and Learning about Literature of Diverse Cultures.

Owen, Anne Do They Believe It When They See It?: Video News Release Effects on Viewer Recall and Atti-ED 374 490

Ozaki, Roger H. Freshman Orientation: A Comparison of Five-Week Versus Ten-Week Sessions. ED 374 868

Padak, Nancy Initiating Even Start Programs. Occasional Paper

A Three-Year Examination of Participants' Perspectives of Educational Partnership ED 374 509

ED 374 228

Turning Points in Even Start Programs. Occasional Paper #4. ED 374 229 Using Evaluation Results To Refine Family Liter-

acy Programs. Occasional Paper #5 ED 374 230

Federal Policy and Its Support for Reform-Is a Flexible Approach Effective? ED 374 507

Page, Penny Booth
Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25. ED 374 376

Palmerton, Patricia R.
"It's Not Getting at "Real": Exploring Alternative Approaches to Critical Thinking. ED 374 483

Parish, Ralph Changing the Discourse in Schools. ED 374 504

Ideological Divergences in a Teacher Research Group, Revised. ED 374 452

Partee, Glenda "arrice, Gienna Designing Quality Programs: International Les-sons on Youth Employment Preparation. A Re-port of the Designing Quality Programs Team of the Comparative Learning Teams Project. ED 374 350

Partington, Ann
The Teaching of Linguistics in the L2 Medium.

Pascarella, Ernest Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills

in College. ED 374 730 Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729

Patterson, Catherine Portraits of Teaching: Using Work-Based Vi-ED 375 145

Payne, Barbara Introducing Aging Content into the Academic Professional Training of Ministerial Students. ED 374 709

Payne, Barbara, Ed. Gerontology in Theological Education. ED 374 707// Gerontology in Theological Education; Local Program Development.

ED 374 708// The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion and Aging. ED 374 240

Payne, Lauren Murphy
Just Because I Am: A Child's Book of Affirmation. Leader's Guide and Child's Book. ED 374 381

Pearson, Michael
The Relationship between Student Perceptions of
the Multimedia Classroom and Student Learning ED 374 482

Pennino, Elieen M. Norwalk Community College AA-AS Degree Re-view Committee Curriculum Report, August 21, 1989.

ED 374 863

Percival, Anne
Practising Theory: A Guide to Becoming an Effective Adult Education Programmer. ED 374 242//

Perin, Dolores
Workplace Literacy for Psychiatric Health Care
Workers. Final Performance Report [and] External Evaluation Report.

Perkins, David N.
The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4. ED 375 069

Perney, Jan
Using Writing Samples To Predict Success in a
Graduate College of Education. ED 374 701

Perrett, Ruth Girls and Boys. Australian Early Childhood Resource Booklets No. 3. ED 374 905

Perrotta, Robert A.
Litigation and Liabilities: Issues in Nonpublic
Schools (Negligent Hiring and Retention and Employer Liability). ED 374 538

Perry, Chris Students' Learning Styles: Implications for Teacher Education. ED 375 136

Perry, George S., Jr. Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No. ED 375 044

Phillips, Nancy H.
Choosing Schools and Child Care Options: Answering Parents' Questions. ED 374 910//

Pickering, John W. Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8. ED 375 185//

Nongraded Programs: Opinions and Aspects of Change. Pierce, Camilla Daffo

Pieronek, Florence
Favorites, Friendships, Food, and Fantasy: Literature-Based Thematic Units for Early Primary.
Volume One [and] Volume Two.

Pietras, Jesse John
Regulatory Enhancement and Connecticut's Cautious First Step in Establishing a Statewide, Interactive, Distance Learning Interconnection.

ED 374 815

ED 374 374

ED 374 250

Piscitelli, Barbara School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource Booklets No. 2.

Pitman, George K., II

Metamorphic Mountain: Mount Jefferson State
Park. An Environmental Education Learning Experience Designed for Grades 5-7.

ED 374 938

Pitts, Sundra B.
It's a Black Thing Everyone Needs To Understand. An Interdisciplinary Unit on African American History. Walch Reproducibles.

ED 375 186//

Pohl, Melvin I.

AIDS and Chemical Dependency.

Poirier, Louise
Conceptual and Developmental Analysis of Mental Models: An Example with Complex Change

Poole, Millicent E. Women's Career Development: Barriers to Learning within the Traditional Workplace.

Powell, Bob, Ed.

Adult Learners and the Further and Higher Education Act 1992. A Review of the Debate.

ED 374 244

Powers, Patrick James
Toffler's Powershift: Creating New Knowledge
Bases in Higher Education.

ED 374 725

Price, Kathy
Javis Gifted and Talented Students Education
Program: Grants Projects Abstracts, 1992-1993.

ED 374 594

Pritz, Sandra G.
Project SCANS Integration. Formative Evalua-

ED 374 214
Pryor, Carolyn B.

Family-School Bonding and Student Success.
ED 374 369

Pyle, Jean L. Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach. ED 374 252

Quaglia, Russell J.
Moving beyond School-Business Partnerships and Creating Relationships.

ED 374 545

Quinn, Jennifer Woods
Faculty Perceptions of a Teaching Norm at Five
Institutions.

ED 374 697

Quint, Sharon Schooling Homeless Children: A Working Model for America's Public Schools. ED 375 216//

Racino, Julie Ann
The Closing of Laconia: From the Inside Out.
ED 374 609
Community Integration and Deinstitutionalization: Characteristics, Practices, and Comparative Roles in the Change Process.

Garrity V. Gallen: The Role of the Court in Institutional Closure.

A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire.

ED 374 610

Rainwater, Mary
Los Angeles Free Clinic [and] "Adolescent
Health Care Programs That Work."
ED 375 208

Raley, R. Kelly
The Effects of Family Composition on Educational Attainment.

ED 375 188

ED 374 230

Ramey, Madelaine
Shared Decision-Making and Student Achievement.

FD 374 501

Ranadive, Jyoti
Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93.
OREA Report.

ED 374 629

Randall, Margaret
Testimonios: A Guide to Oral History.
ED 374 681

Randhawa, Bikkar S.
Context and Ability Effects on Children's Development of Mental Addition.

ED 374 999
Rasinski, Timothy
Initiating Even Start Programs. Occasional Paper

ED 374 228 Turning Points in Even Start Programs. Occasional Paper #4.

ED 374 229 Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5.

Reblin, Patricia A.

A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Students.

ED 374 605

Reed, Shella
Income Generation and Money Management:
Training Women as Entrepreneurs.

FD 374 342

Reinhold, Amy Jo
Working with Rural Communities in Nepal: Some
Principles of Non-Formal Education Intervention. Action Research in Family and Early Childhood. Monograph No. 1.

ED 374 925

Remy, Jay
Information Recall of Four Newspaper Elements among Young Readers.

ED 374 409

Rendon, Laura I.

Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

Rennie, Lisa Joanne Living and Working in Japan: A Study of American English Teachers.

Rich, Marjorie
Treatment Placement Decisions for Adolescent
Clients of Washington State's Division of Alcohol
and Substance Abuse.

ED 374 359

Richard, Theresa M., Ed.
Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

ED 375 043 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition.

Richards, Janet C,
"This School Is a Terrible Place. The Kids Don't
Listen": Contextual Influences on Preservice
Teachers' Professional Growth in an Early Field
Flacement.

ED 375 088

Richardson, Elaine
Where Did That Come From: Black Talk for
Black Texts.

ED 374 420

Rigden, Diana W.
Sustaining Change in Schools: A Role for Business. Precollege Series.

ED 374 534

Riley, Kathryn A., Ed.
Measuring Quality: Education Indicators-United
Kingdom and International Perspectives.
ED 374 559

Ring, Geoff
Creating Electronic Performance Support Systems for Australian Graduate Students in Computer Education.

ED 374 778

Roberts, David
Empowerment and Inclusivity: A Case Study of
Mathematics and Science Curriculum in Pre-Service Teacher Education.

Roberts, Jane M. E. Scenarios of Three Critical Issues. ED 374 562

Robinson, Scott

Mathematics and Science Learning Milieus in Diverse Schools in Florida: African-American Students from Small Town, Low Socio-Economic Backgrounds.

ED 374 972

Rocco, John A.

Assembly Education Committee Report on the
New Jersey Skills Testing Program Pursuant to
AR-113.

Rockwell, Judith Marlene Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum.

Rodriguez, Ketty
Curso Introductorio sobre el Sistema DIALOG
(Introductory Course on the DIALOG System).
ED 374 805

Rogers, Diana, Ed. Nature's for ME. Preschool Environmental and Recycling Activity Guide for Teachers and Parents.

Rogers, Laurette H.
California Freshwater Shrimp Project: An
Eco-Action Project with Real Life Learning.
ED 374 963

Rohling, Claudia

Just Because I Am: A Child's Book of Affirmation. Leader's Guide and Child's Book.

ED 374 381

Rolfe, Helen G.
Creating and Implementing Alternative Assessments: Moving toward a Moving Target.
ED 375 171

Romeo, Thomas J.

The Marfan Syndrome: Physical Activity Guidelines for Physical Educators, Coaches and Physicians.

ED 374 612

Rose, C. G.

Margins within Margins?: Voices Speaking through a Study of the Provision of an Educational Program for the Children of One Australian Show Circuit.

Rose, Colin
Fairy Floss, Ferris Wheels, Football?: Constructions of Meaning through the Recreational Activities of Children in the Showmen's Guild of
Australasia.

ED 374 930

Rose, Deborah F.
Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series.

RIE FER 1995

Ross, Elinor P.
Using Children's Literature across the Curriculum. Fastback 374.

ED 374 467

Ross, John A.

Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

ED 374 980

Ross, Linda W.
Strategic Planning as an Educational Enterprise:
Modeling Entrepreneurship in the Comprehensive Public College.

ED 374 706

Ross, Steven M.
The Urban-Rural Funding Disparity. ED 374 957

Ross, Suzanne

Authorizing the Individual Voice, Becoming a Citizen: Dialogue Journals as Transitional Sites.

Rossman, Gretchen B. How Teachers Empower Superordinates: Running Good Schools.

ED 374 540

Roth, Byron M.
Prescription for Failure: Race Relations in the Age of Social Science. Studies in Social Philosophy. No. 18.

ED 375 199//

Rous, Beth
"Meeting the Challenge": Transition Resources
for Parents of Young Children with Special Developmental Needs. A Selected Annotated Bibliography.

ED 374 642

Routier, Wanda J., Comp.
Suggestions, Comments, Tips and Hints for
Teaching Law-Related Education to Students
with Disabilities from Educators Nationwide.

ED 375 060

Routman, Regie
The Blue Pages: Resources for Teachers: from "Invitations." Updated, Expanded, and Revised.

Rubin, Michael
The California Academic Partnership Program: A
Case Study of Retrenchment from Two Different ED 374 696

Ruopp, Richard, Ed.
LabNet: Toward A Community of Practice. Technology in Education Series.

Rusch, Edith A.

Diversity and Equity in Educational Administration: Missing in Theory and in Action.

ED 374 574 Gaining Voice: Democratic Praxis in Restruc-tured Schools.

Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refugees in Britain. ED 375 225//

Ryan, Ray D.
Project SCANS Integration. Formative Evalua-tion Report.

Sallot, Lyane M.

Doing Good Is a Hustle, Too: Effects of Motives
To Impression Manage, Communication Style,
and Licensing on the Reputation of the Public
Relations Practitioner.

ED 374 488

ampson, Lynne
ReDirection: Options for Policy and Practice in
Adult Literacy in Washington State. Background
to the Issues. A Series of Discussion of Papers for
the Adult Education Advisory Council.

ED 374 275 ReDirection: Options for Policy and Practice in RIE PER 1995

Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Pro-viders. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277

Sanchez, Adolfo
Making Connections: An In-Depth Concept
Teaching Technique. ED 375 091

Sandefur, Gary Growing Up with a Single Parent. What Hurts, What Helps. ED 375 224//

Sandell, Renee

Women, Art, and Education. ED 375 015

Work To Increase Girls' Participation in Science, Mathematics and Computers.

ED 375 214

Santa Rita, Emilio Counseling Faculty Development Program.

Sauve, Diane, Comp. Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Refer-

Savage, Luise B. Testing the Limits: Tool for Assessing Metacogni-tive Skills and the Zone of Proximal Develop-ED 375 168

Sawada, Daiyo

Mathematics as Problem Solving-A Japanese ED 374 971

Schaeffer, Esther F.

Education for Employment in the New Economy. A Report of the Economic Partners Team of the arative Learning Teams Project. FD 374 349

Schecter, Sandra R. Ideological Divergences in a Teacher Research Group. Revised. ED 374 452

Schmidt, Margaret
Defining "Good" Music Teaching: Four Student
Teachers' Beliefs and Practices.

ED 375 079 Four Women's Stories of "Failure" As Beginning

Schonwetter, Dieter J.

Implications for Higher Education in the Linkages of Student Differences and Effective Teach-

ED 374 705

Schrag, Judy
Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-ED 374 588

Schurch, Pam
Exploring Diversity: Reflections Ten Years On.
Australian Early Childhood Resource Booklets,

ED 374 913

Scott, Elaine

You Might as Well Use a Bin Liner!

ED 374 274

Scoville, John

How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History,

Seitz, James E.
A Different Exemplum: Those Whom Good Teaching Fails.

ED 374 460

Shafer, Robert E.

A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educational and Non-Educational Groups Designated as Liberal and Conservative.

Shanahan, Timothy
The Professionalization of the Teacher in Adult
Literacy Education.

Shanahan, Timothy, Ed.
Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education.

Shaw, Kenneth L. Mathematics and Science Learning Milieus in Diverse Schools in Florida.

ED 374 979

Sidler, Jennifer L.
Partnerships as Mechanisms for Change: The
Benefits of, and Barriers to, Collaboration.

ED 374 549

School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision. ED 374 550

Siegel, Dorothy G. Campus Security: A First Look at Promising Prac-

ED 374 756

Silliman, Anna Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language,

ED 374 686

Silvestro, John R. Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings.

Simeonsson, Rune J., Ed. Risk Resilience and Prevention: Promoting the Well-Being of All Children.

Simic, Marjorie R.
Family Book Sharing Groups-Start One in Your Neighborhood! ED 374 401

Simiele, Thomas C.

The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for

Simmons, John S.

A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative.

ED 374 439

Simmons, John S., Ed.
Censorship: A Threat to Reading, Learning,
Thinking. ED 374 399

Simonds, Cheri

Challenge Behavior in the College Classroom: What, When, and How Often? ED 374 477

Simpson, T. A.

The Relevance of Early Educators' Ideas for Modern Teacher Educators.

ED 375 135

Sims, Wendy L. Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music

Courses for Nonmusic Majors.

ED 375 032

Singh, Ram TV Viewing and Parental Guidance. Education Consumer Guide, Number 10.

Slavit, David
The Effect of Graphing Calculators on Students'
Conceptions of Function. ED 374 811

Smith, Barbara J. Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series. ED 374 627

Smith, David Facilitating Reflection: Issues and Research. ED 375 110

Smith, James Brian
The Dis-Equalizing Impact of Standardized Testing on Language-Minority Children. ED 374 664

Smith, Nancy J.
Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7, 1992.

ED 375 150 Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-COM Group. ED 375 151

Smith, Ruth S.

Setting Up a Library: How To Begin or Being Again, CSLA Guide No. 1, Second Revised Edi-

ED 374 821

Snipes, Gail
In Search of a Theory of Parent Involvement for School Administrators.

ED 374 525

Snyder, Karolyn J.
Organizational Development in Transition: The Schooling Perspective. ED 374 512

Snyder, Kenneth What! I Have To Give a Speech?

ED 374 492

Solorzano, Daniel G.
The Road to the Doctorate for California's Chica-nas and Chicanos: A Study of Ford Foundation Minority Pellows. CPS Report.

ED 374 941

Song, Feng
A Reflection on Reflective Practice in Teaching
English to Speakers of Other Languages. ED 374 668

Soucy, Donald, Ed. Framing the Past; Essays on Art Education. ED 375 020

Sparapani, Ervin F.
The Thinking/Learning System: A Brain-Compatible Strategy for Effective Teaching of Higher-Order Thinking and Learning. ED 374 396

Spaulding, Angela McNabb
The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft. ED 374 542

Speidel, Roger Katz's Five Issues of Psychodynamic Develop-ment: The Importance of Theatre Participation to the Collegiate Experience. ED 374 471

Stallings, William Cultural Literacy of a College of Education Fac-ED 374 722

Stankiewicz, Mary Ann, Ed. Framing the Past; Essays on Art Education. ED 375 020

Stark, Connie

Mathematics and Science Learning Milieus in Diverse Schools in Florida.

ED 374 979

Starke, Mary C. Retention, Bonding, and Academic Achievement: Effectiveness of the College Seminar in Promot-ED 374 741

Steele, Sara M.
Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

ED 374 573

ED 375 176

Stein, Nan
Seeing Is Not Believing: Sexual Harassment in
Public School and the Role of Adults.

ED 374 537 Sexual Harassment and Molestation in Educa-

Steinberg, Ruth M.
Toward Instructional Reform in the Math Class-room: A Teacher's Process of Change.
ED 375 000

Steinke, Jocelyn
Images of Science and Scientists on Children's
Educational Science Programs. ED 374 496

Stele, Jeannie L.
I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language. ED 374 391

Stevens, Carla J. Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School Dis-

Stewart, Richard D.

The Spiritual Traditions of the East: A Bibliogra-phy for Elementary and Middle School Teachers.

Stimpson, Virginia
Creating an Environment for Restructuring Understanding and Reasoning.

Stock, Arthur Lifelong Learning: Thirty Years of Educational ED 374 314

Straight, H. Stephen, Ed.

Languages Across the Curriculum. Translation
Perspectives VII. 1994. Invited Essays on the Use
of Foreign Languages throughout the Postsecondary Curriculum. ED 374 646

Strauss, Carol, Comp. Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1. ED 374 638

Strickland, Dorothy S.
School Book Clubs and Literacy Development: A
Descriptive Study. Report Series 2.22.

Interpersonal Adaptation in the Urban School: Development and Application of a Sensitizing Conceptual Scheme.

ED 375 189 Multicultural Leadership for Restructured Constituencies. ED 375 190

Strongin, Herb

Science on a Shoestring. Second Edition. ED 374 995//

Stuhlmann, Janice Miller Circumstances and Experiences That Lead to In-corporating Telecommunications into Teaching

Sundar, S. Shyam Is Human-Computer Interaction Social or Paraso cial?

ED 374 487

Surry, Daniel W.

The Role of Perceptions in the Adoption of Computer-Based Learning.

ED 374 788

Swan, Michael K.

Establishing a Teaching Support Center at a Land
Grant University.

ED 374 718

Swanson, Douglas J.

"Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broadcast Public Service Announcements, 1987-1992.

Sweet, David
TV Viewing and Parental Guidance. Education
Consumer Guide, Number 10. ED 374 922

Sweet, Robert W., Jr.
Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juvenile Justice Bulletin.

Sze, Sarah Citybridge Fact Sheet.

ED 375 206

Taalas, Matti, Ed.
Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice

Tabbert, Russell
Language Authority in America: In Grammar and
Webster We Trust.

Linguistic Diversity in America: Will We All Speak "General American?"

Tan, Steven K. S.
Differences in Novice and Competent Teachers'
Knowledge.

ED 375 130

ED 374 654

Tanaka, Shigenori
A Study on Basic Color Terms: Lexico-Semantic
Development in Japanese-English Bilinguals in
New York.

Tang, Thomas Li-Ping
Teaching Evaluation in the College of Business:
Factors Related to the Overall Teaching Effec-

Teddlie, Jessie
Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 Informing Students about Nontraditional Careers. A Resource Manual.

ED 374 332

Theilheimer, Ish, Ed.

Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre.

ED 374 890 Are the Kids Alright? What's Shaping the Atti-tudes, Values and Behaviour of our Young Peo-ple? = Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le com-portement de nos jeunes?

ED 374 891 New Times, New Fathers = A temps moderne, papas modernes.

ED 374 886

Thiemann, Alan J.
To Test or Not To Test: The Status of Psychological Testing under the ADA.

Thistle, Louise
Dramatizing Aesop's Fables: Creative Scripts for
the Elementary Classroom.

homas, Audrey M. Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education.

RIE PEB 1995

ED 374 263 Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in

ED 374 260 **Exemplary Adult Literacy Programs and Innova** 

tive Practices in Canada. ED 374 261 Regional Professional Development and Needs

ED 374 262

Thomas, Dawn
New Requirements for Developing Individual
Education Programs in Head Start. Great Lakes
Resource Access Project (RAP).

Assessment Project Report.

hompson, Barbara, Ed. The Statewide Training Model for a Continuing Education Certificate in Geron-tology in Religion and Aging. ED 374 240

Thompson, David R.

The Human-Computer Interface and the Newspaper of the Future: Some Cognitive Effects of Modality and Story Type on Reading Time and

New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and

Search Experience on Information Locati ED 374 407

ED 374 454

Tidwell, Deborah L.

I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language. ED 374 391

Tighe, Mary Ann
Multicultural Literature: What Is It and How and
Why Are We Teaching It?

The Challenge of Information Literacy: A Catholic Secondary School's Response. ED 374 807

An Annotated Bibliography of Workplace Basic Education Resources and Readings. ED 374 241

Treme, Cindy Gehron Improving Guidance Techniques for Early Childhood Program through Inservice Training and

Trent, Lynn M.
Two-Semester Validity Study of the Use of the
College Board Achievement Test in Mathematics
Level I for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989.

ED 375 154

ED 374 912

Tresolini, Carol P.
Expanding the Biomedical Model: Case Studies of Five Medical Schools. ED 374 694

Troen, Vivian Teacher Leadership in a Professional Develop-ment School.

ED 375 103

Troxel, Steve Innovation for the Common Man: Avoiding the Pitfalls of Implementing New Technologies. ED 374 826

Trumbull, Deborah J.

Two Pathways to Successful Teaching.

ED 375 138

Tucker, Adam Citybridge Fact Sheet.

ED 375 206

Turner, Sally School Order Wins over First Amendment in Hazelwood. ED 374 434

Twilley, Dwight
Questions from Dad: A Very Cool Way To Comicate with Kids.

ED 374 892

Uhl. Monica

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

ED 374 617

Ulusavas, Mualla
Literacy in Turkey with Special Reference to
Women's State.

ED 374 210

Ursyn, Anna Students' Perception of Computer Art Graphics Integration of Art and Science. ED 374 773

Useem, Elizabeth L.

A Place at the Table: The Changing Role of Urban
Public Education Funds.

Vacc, Nancy Nesbitt Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certification Program. ED 375 087

Van Horn-Christopher, Doris A. Technology and the Future of Education

ED 374 769

Van Meel, R. M. Modularization and Flexibilization.

ED 374 211

Vanasco, Lourdes C. Listening: The Agent for Positive Change in ESL.

Vandegrift, Judith A.
Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality? ED 374 354

Vargas, Lais A., Ed. Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ado-ED 375 223//

Velsor, Kathleen
The Logic of Language: A Paradigm for Multicultural Literacy. ED 374 644

Venezky, Richard L. Supply and Demand for Literacy Instruction in the United States. ED 374 271

Veugelers, Wiel

Recent Developments in Career Education in the Netherlands: Learning by Experience and Value ED 374 249

Villarruel, Francisco A., Ed. Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63. ED 375 215//

Vilscek, Elaine

Dialoguing on the Interactions between Racially/Ethnically Identifiable Characters in Children's Books. ED 374 426

Teaching and Learning about the United States Constitution in American Secondary Schools.

Wagner, Daniel A.

Supply and Demand for Literacy Instruction in the United States. ED 374 271

Wagner, Graham A. Conductive Education: Feasibility Study on De-veloping a National Curriculum Plan for Those Working in Conductive Education in New

ED 374 626

Wagoner, Jennings L., Jr.
"That Knowledge Most Useful to Us:" Thomas
Jefferson's Concept of "Utility" in the Education
of Republican Citizens.

Wagstaff, Lonnie H.
Becoming a Multicultural Organization: A Pilot
Study of Colleges of Education in the Major Re-search Universities.

ED 374 702

Wake, Andrew

lent Performance Standards and Queensland Teacher Education. ED 375 107

Walker, Kristi L.
Attitudes toward Parenting.

ED 374 382

Wallace, Ray, Ed. Intersections: Theory-Practice in the Writing Center. ED 374 464

Walls, Richard T.
Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors. ED 375 128

Walters, Judy E.

Registration Priorities: A Report.

ED 374 878

ED 374 670

Walters, Keith

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice. ED 374 440

Walton, Priscilla H.
CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Linguistically and Culturally Diverse Student

Wang, Hongjie Different Mind, Different Rhetoric: An Investiga-tion of the Role of Set Phrases in the Chinese Rhetorical Art.

Wanta, Wayne Information Recall of Four Newspaper Elements among Young Readers.

ED 374 409

Watters, James J.

Enhancing Preservice Teacher Education Stu-dents' Sense of Science Teaching Self Efficacy. ED 375 141

Waugh, Michael L.

From Information Searching to Learning: A Com-parison of Contrasting Hypertextual Menu De-signs for Computer-Based Instructional ED 374 770

Waxman, Hersholt C.

Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation.

Weaver, Shari
The Setup Phase of Project Open Book: A Report
to the Commission on Preservation and Access on
the Status of an Effort To Convert Microfilm to

Weber, Mark C, Special Education Law and Litigation Treatise. ED 374 598//

Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commercial Education. ED 375 179

Webster, Val Grading the Practicum.

ED 375 119

ED 374 802

Weiner, Charles

Reflections on Reform: Inclusion from Congress to Courts to Classrooms.

Weiss, Heather B, Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Compre-hensive Family Support Services.

ED 375 205//

Wells-Lawson, Marcia I.
The Effects of Race and Type of Institution on the College Experiences of Black and White Undergraduate Students Attending 30 Predominantly Black and Predominantly White Colleges and Universities

Werner, Mark
Collaborative Invention in Computer Prototype
Design: Negotiating Group Processes and Arti-ED 374 458

Wesson, Linda Hampton Race and Gender Differences in Cognitive Later-ality: Implications for Leadership. ED 374 411

West, Edwin G. Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1.

Westmeyer, Paul A Guide for Use in Planning, Conducting, and Reporting Research Projects. Second Edition. ED 374 738//

Wheeler, Patricia J.
Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.

ED 375 081

White, Jacquelyn W. Sexual Revictimization: A Longitudinal Perspec-ED 374 363

Wichowski, Chester P.
Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218

Wikeley, Felicity Parents and Educational Reform.

ED 374 541

Willems, Harry
The Infobahn: Community and Economic Devel-

ED 374 927

Williams, Belinda Can All Children Learn?

ED 375 235

Issues in Teacher Education and Professional Development in the United States: Implications for Australia.

ED 375 143 Starting Teaching. ED 375 144

Williams, Jessica Discourse Analysis: Why Do We Need It?

ED 374 647

Williams, John W. Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study. ED 374 459

Williams, Marium T. A Primary Change from Within a Rural Kentucky School District.

ED 374 936

Curriculum Needs of Students with Mild Intellec-tual Disabilities: Implications for Teachers and Teacher Educators.

ED 375 121

Williamson, Madeline J. Strengthening the Seamless Web: Fostering Mi-nority Doctoral Success with Mexican American and American Indian Students in Their Doctoral

ED 374 948

Local Variation in Response to State Reform of High School Graduation Requirements. ED 374 557

Teacher Evaluation and School Climate. ED 374 556

Wilson, Bruce L. Administrative Behavior, School SES, and Stu-dent Achievement: A Preliminary Investigation.

ED 374 563 The Central Office Role in Instructional Improve-

ED 374 567 Maryland's Graduation Requirements: Local Effects of Policy Reform.

ED 374 554 The Secondary School Recognition Program: A First Report on 202 High Schools. ED 374 565

State Policy Reform and Tracking.

ED 374 555 Statewide Testing and Local Improvement: An ED 374 551

Wilson, Harry E.

Ethics in Testing.

ED 375 155

Wilson, Melvin R.
Implications for Teaching of One Middle School
Mathematics Teacher's Understanding of Frac-ED 375 002

Wilson, Steve What Do Student Teachers Perceive As Effective Teaching? ED 375 108

Windham, Patricia Follow-Up of the Fall 1990 FTIC Cohort. ED 374 847

Wittstock, Laura Waterman Ininatig's Gift of Sugar: Traditional Native Sugar-making. We Are Still Here: Native Americans Today Series. ED 374 926//

Wolfe, Jody Messinger
Calculating the Costs of Restructuring: A Tale of
Two Professional Development Schools. ED 374 515

Wolfle, Jane A.
Surviving Gifted Attention Deficit Disorder Children in the Classroom.

ED 374 630 Wolowiec, Jack, Ed.
Everybody Wins: Mediation in the Schools. Bar/-School Partnership Programs.

ED 375 046

Justice for Ali. All for Justice. ED 375 013

Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Programs. ED 375 045

Woodward, Helen Negotiated Evaluation: Involving Children and Parents in the Process. ED 374 398//

Wycoff, Catherine E. he Public's Role in School Reform

ED 374 516

"Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

Yakel, Norman C., Ed.
The Future: Challenge of Change. ED 375 070

Pre-Service Teacher Stress and the Practicum: An Action Research Project.

ED 375 142 University Practicum Supervisors: Marching to a Different Drummer?

Yates, Russell
Our Graduates Have Gone-What Place Now for the School of Education? ED 375 112

Ysseldyke, James E. Educational Outcomes and Indicators for Grade

ED 374 624 **Educational Outcomes and Indicators for Grade**  ED 374 625

Zambo, Ron

Beliefs and Practices in Mathematics Problem Solving Instruction: K-8.

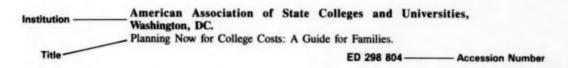
ED 375 006 The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems. ED 375 005

### Institution Index

This index lists the titles of documents under the institution responsible for them and/or the agency sponsoring them. The index is arranged in alphabetical sequence by the name of the university, agency, association, etc. Names beginning with the word "University" have generally been inverted in order to provide a more distinctive entry, e.g. Wisconsin University (for the University of Wisconsin).

As shown in the example below, the accession number is displayed below and to the right of the title. Additional information about the document can be found under that number in the resume section.

The symbol // appearing after an accession number identifies a document that is not available from the ERIC Document Reproduction Service and that is not in the ERIC Microfiche Collection.



Academy for Educational Development,

Inc., Washington, D.C.
Overview of A.I.D. Basic Education Programs in Sub-Saharan Africa. ED 375 056

Academy for Educational Development, Washington, DC. National Adult Literacy and Learning Disabilities Center.

Self-Esteem: Issues for the Adult Learner. ED 374 343

Accreditation Council on Services for People with Disabilities, Landover, MD.
Outcome Based Performance Measures for Illinois Citizens with Disabilities.

ED 374 614

Administration for Children, Youth, and

Families (DHHS), Washington, D.C.

Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings. ED 374 902

Administration on Aging (DHHS), Washington, D.C.

Introducing Aging Content into the Academic Professional Training of Ministerial Students. ED 374 709

The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion and Aging.

Adult Basic Education Association of British Columbia, Vancouver.

Regional Professional Development and Needs

Assessment Project Report. ED 374 262

Adult Literacy and Basic Skills Unit, London (England).
You Might as Well Use a Bin Liner!

ED 374 274

Advocates for Children of New York, Inc., Long Island City.

Manual on Student Suspensions in New York
City Public Schools. Revised.

ED 375 241

Agency for International Development (IDCA), Washington, DC. **RIE FEB 1995** 

Overview of A.I.D. Basic Education Programs in Sub-Saharan Africa.

ED 375 056

Agency for International Development (IDCA), Washington, DC. Bureau for Re-

search and Development.
Computer-Assisted Instruction in Grenada:
High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3. ED 374 784

Alan Guttmacher Inst., New York, N.Y. Sex and America's Teenagers. ED 374 380

Alaska State Dept. of Education, Juneau. Div. of Educational Program Support. Equity in Science. For Alaskan Schools K-12. A Training Module. Revised.

ED 375 004

Alberta Dept. of Education, Edmonton.
Bibliography of Learning and Teaching Resources
To Support Cultural Diversity. ED 374 806

School Based Student Records Package Evalua-

Alfred P. Sloan Foundation, New York,

When Moving Up Implies Moving Out: Rural Ad-olescent Conflict in the Transition to Adulthood. ED 374 949

American Academy of Pediatrics, Evans-

Children as Capital: Corporate Health Policy Re-treat (February 21-22, 1993).

American Association of Community Colleges, Washington, DC. Economic, Political, and Social Trends in Com-

munity Colleges: Implications for Strategic Plan-ED 374 852

American Bar Association, Chicago, Ill. Special Committee on Youth Education for

Citizenship.

Everybody Wins: Mediation in the Schools. Bar/School Partnership Programs. ED 375 046

Justice for All, All for Justice. ED 375 013 Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No.

ED 375 044 Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Program ED 375 045

Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exercises in Participation Series.

ED 375 041

American Council on Education, Washington, DC, Center for Adult Learning and

Educational Credentials.
Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years 1991-1993.

Principles of Good Practice for Institutions Pro-viding Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Education Programs on Military Installations. Military Installation Voluntary Education Review (MIVER).

American Youth Policy Forum, Washing-

ton, DC. The American School-to-Career Movement: A Background Paper for Policymakers and Founda-tion Officers.

ED 374 264 Opening Career Paths for Youth: What Can Be Done? Who Can Do It? ED 374 265

Annie E. Casey Foundation, Greenwich,

CT. Drawing Strength from Diversity. Effective Services for Children, Youth, and Families

ED 375 210 WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

AONTAS, Dublin (Ireland). Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland. ED 374 220

Arapahoe Community Coll., Littleton,

Colo. Accountability Report To Assess the Effectiveness of Undergraduate Education at Arapahoe Community College, October 1, 1994.

276	Arapahoe Community Coll	., Littleton,
	ED 374 881	ED 374 2 Improving Listening Skills: Hazards Communi
New Sch	tural League of New York, tools for New York. Plans and Precedents	tion. Listening Skills: Portable Fire Extinguisher
fer Sma	Il Schools. ED 375 219	Meaning from Context. Millwright.
ARCH N	iational Resource Center for Cri-	Meaning from Context. Pipefitter.
is Nurse Chapel H	ries and Respite Care Services,	Measuring Decimals. Millwright.
Develop Crisis N	ing and Implementing Rural Respite and ursery Programs. ARCH Factsheet Num-	Measuring Fractions. Pipefitter. ED 374 3
ber 35.	ED 374 618	[Pipefitting Workbooks.]
Families and Ten	Respite Guidelines: Respite Services for of Children with Disabilities, Chronic minal Illnesses, and Children at Risk of	Problem Solving Using Charts and Graphs. M wright.
Abuse o	r Neglect. ED 374 617	Problem Solving Using Charts and Tables. E &
	State Board of Directors for Com-	Reading Charts and Graphs. Pipefitter.
	olieges, Phoenix. of the Certification Study Committee. ED 374 877	Reading Charts & Tables. E & I. Pipefitter. M wright.
	County Public Schools, VA. rlington Education and Employ-	ED 374 2 Reading Charts & Tables. Electrical & Instrumentation.
	rs of Program Quality: An ESL Program-	Reading Charts & Tables. Millwright.
ming Per	rspective. ED 374 684	Reading Diagrams. E & I.
	cruiting Command, Fort Sheri-	Reading Diagrams. Millwright.
	for Life Program Guidebook. Career Definition, Improvement Ideas and	Reading Diagrams. Pipefitter.
	iew Process.  ED 374 344	ED 374 3 Solving Problems with Charts & Tables. Pipe
sia/Pac	ific Cultural Centre for	ter. ED 374 3
JNESCO	, Tokyo (Japan).	Study Skills. Test Taking.
Agricultu and Anii	ment of Literacy Follow-up Materials on trail Vocational Training (Horticulture mal Raising) for Adults in Rural Areas.	Understanding Sequence: Electrical Instrumention, Millwright, Pipefitter.
tion of L	port. Regional Workshop on the Prepara- iteracy Follow-up Materials in Asia and fic (11th, Ho Chi Minh City, Vietnam,	Writing about Your Craft. Writing Frames Construction Workers.
Novemb	er 22-December 3, 1993). ED 374 323	ED 374 2
tion Prog	Meeting on Asian/Pacific Joint Productramme of Materials for Neo-Literates in eas (Tokyo, Japan, June 7-9, 1993). Re-	Association for Colleges (England).  Managing & Developing People.  ED 374 2
port.	ED 374 322	An Unfinished Jigsaw: The 16+ Curriculum the 1990s.
ssociate	d Builders and Contractors, Inc.,	ED 374 2
	uge, LA. Pelican Chapter.  Construction. Final Report.	Association for Indiana Media Educators, Bloomington.

November 22-December 3, 1993).
ED 374 323
Planing Meeting on Asian/Pacific Joint Produc- tion Programme of Materials for Neo-Literates in
Rural Areas (Tokyo, Japan, June 7-9, 1993). Report.
ED 374 322
Associated Builders and Contractors, Inc., Baton Rouge, LA. Pelican Chapter. ABC's of Construction. Final Report.
ED 374 281
Building Workplace Vocabulary for E & I: Com- pound Words.
ED 374 294
Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.
ED 374 293
Building Workplace Vocabulary for E & I: Struc- tural Analysis.

Compound Words.		
		ED 374 302
<b>Building Workplace</b>	Vocabulary	for Millwright:
General, Specialized	& Technica	d Terms.
		ED 374 301
Building Workplace Structural Analysis.	Vocabulary	for Millwright:
		ED 374 300
Building Workplace Compound Words.	Vocabulary	for Pipelitters.
		ED 374 311

Building Workplace Vocabulary for Millwright:

ED 374 292

ED 374 206

General, Specialized		
Building Workplace Structural Analysis.	Vocabulary	ED 374 310 for Pipelitters.
ottoottiiai riiiaiyaas		ED 374 309

Finding tion.	the	Main	idea.	Electrical &	Inst	rume	nta-
Finding	sh-	Main	14	Millwright.	ED	374	288

Finding	the	Main	Idea.	Pipefitter		2,0
Getting			from	Context.		305 t In-

ED	374	283
ED	374	295
ED	374	304
ED	374	303
ED	374	312
ED	374	313
Frap	hs. I	Mill-
ED	374	299
able	s. E	& I.
	374	306
k Ins	trun	nen-
ED	374	289
IL.		
	374	297
ED	374	290
		- ,0
ED	374	208
AL AL	2.4	-70
	Comments and the control of the cont	ED 374 sefitter. M ED 374 & Instrum ED 374

Reading	Diagram	s Pir	efitter		ED	374	298
Solving	Problems			å			307 efit-
ter.					ED	374	308

Understanding Sequence: Electrical tion, Millwright, Pipefitter.	ED 374 284 Instrumenta
Writing about Your Craft. Writing Construction Workers.	ED 374 285 Frames for

ED 374 282

			evelopin			nd).		
	-				•	ED	374	22
An	Unfini	shed	Jigsaw:	The	16+	Curri	culu	00

An Unfinished	Jigsaw:	The	16+	ED 374 221 Curriculum in
the 1990s.				ED 274 222

Bloomington.	
The AIME S	Statewide Survey of School Library
Media Cente	rs: Expenditures & Collections.
	ED 374 824
	for Restructuring Institute, June Bloomington, Indiana. Report.
	ED 374 823

Association fo	Lifelong	Learning,	Notting-
ham (England)	L		

Lifelong Learning: Thirty Years of Educational ED 374 314

Association for Supervision and Curriculum Development, Alexandria, VA.
How To Get the Most out of Meeting

ED 374 535 Rewriting the Book on Literature-Changes Sought in How Literature Is Taught, What Stu-ED 374 425

Association of Community Coll. Trustees, Annandale, Va. Trustee Quarterly, 1994.

Association of Research Libraries, Washington, D.C.
The Bibliographic Control and Preservation of
Latin Americanist Library Resources: A Status
Report with Suggestions.

Association of Research Libraries, Washington, D.C. Office of Management Ser-

Resource Strategies in the 90s: Trends in ARL

University Libraries. Occasional Paper 16. ED 374 804

Austin Community Coll., Tex.
English for Specific Purposes: Building a Curricular Bridge between English as a Second Language and Vocational Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

### Australian Early Childhood Association,

Inc., Watson Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource Booklets No. 4.

Exploring Diversity: Reflections Ten Years On. Australian Early Childhood Resource Booklets, No. 2.

ED 374 913 Girls and Boys. Australian Early Childhood Resource Booklets No. 3. ED 374 905

Jigsaw Puzzles. Australian Early Childhood Rerce Booklets, No. 3.

ED 374 914 School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bib-liography. Australian Early Childhood Resource Booklets No. 2.

## Australian National Languages and Liter-

acy Inst., Deakin.

An Annotated Bibliography of Workplace Basic Education Resources and Readings.

ED 374 241

ED 374 904

#### Barton County Community Coll., Great Bend, KS.

Reaching Goals Together: Barton County Community College Advisement Handbook, 1993. ED 374 864

### Bernard Van Leer Foundation, The Hague (Netherlands).

Bernard van Leer Foundation Annual Review 1993 = Fundacion Bernard van Leer Revista Anual 1993. ED 374 908

### **BOCES Geneseo Migrant Center,**

Geneseo, NY. Real Talk, 1988-1993.

ED 374 935

Boston Globe Foundation, MA.
The Link between Nutrition and Cognitive Development in Children.

ED 374 903 Boston Univ., Mass.

Parent Centers in Urban Schools: Four Case Studies. Report No. 23. ED 375 197

Bowdoin Coll., Brunswick, Maine. A Small College in Maine: Two Hundred Years of

ED 374 717//

Bristol Univ. (England). Teachers and Their ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change under the National Curriculum.

**British Columbia Ministry of Advanced** Education and Job Training, Victoria.

Adult Literacy Volunteer Tutor Program Evaluation Kit. Adult Basic Education.

Exemplary Adult Literacy Programs and Innova-tive Practices in Canada.

# British Columbia Ministry of Skills,

Training and Labour, Victoria.

Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in British Columbia

Regional Professional Development and Needs essment Project Report.

DIE PER 1995

Bronx Community Coll., NY. Dept. of Stu-

dent Development.
Counseling Faculty Development Program ED 374 861

Brookings Institution, Washington, D.C. Race, College Attendance and College Comple-

ED 374 766

Something Borrowed, Something Learned? The Transatlantic Market in Education and Training

ED 374 560//

Brother International Corp., Somerset,

Smithsonian Resource Guide for Teachers. 1993/94 Edition ED 375 067

Bureau of Land Management (Dept. of In-

terior), Washington, D.C.
Strategy Plan for Training Personnel in BLM's
Wildlife, Fisheries, and Special Status Plants Program. Fish and Wildlife 2000. National Strategy
Plan Series.

ED 374 227

Bureau of the Census (DOC), Washington, DC. Economics and Statistics Administra-

Educational Attainment in the United States: March 1993 and 1992.

ED 375 177

Burlington County Coll., Pemberton, N.J. A Quality Improvement Customer Service Pro-cess and CSS [Customer Service System]. Bur-lington County College Employee Development Series, Volumes I & II.

ED 374 830

Cable News Network, Atlanta, GA. CNN Newsroom Classroom Guides. April 1-29.

ED 374 795 CNN Newsroom Classroom Guides. August

1-31, 1994. ED 374 799 CNN Newsroom Classroom Guides. July 1-29,

ED 374 798

CNN Newsroom Classroom Guides. June 1-30, ED 374 797

CNN Newsroom Classroom Guides. March 14-31, 1994

ED 374 794 CNN Newsroom Classroom Guides. May 2-31,

ED 374 796 CNN Newsroom Classroom Guides. September 1-30, 1994

ED 374 800

California Community Colleges, Sacramento. Office of the Chancellor.

Intergenerational Care Provider. Core Course and Certificate Program.

ED 374 239 Registration Priorities: A Report.

ED 374 878 Report on Staffing and Salaries, Fall 1993. ED 374 879

California State Dept. of Education, Sacramento. Youth, Adult and Alternative Educational Services Div.

U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30, ED 374 687

California State Legislature, Sacramento. Senate Subcommittee on School Safety.

Stop the Violencel: I Want to Learn. Discussing Solutions.

ED 374 529

California Tomorrow, Los Angeles, Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210

California Univ., Berkeley, California Pol-

California Latina/Latino Demographic Data Book. A Policy Research Program Report. ED 374 943

Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS Re-

ED 374 942 The Road to the Doctorate for California's Chica-

nas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. ED 374 941

Canadian Guidance and Counselling Foundation, Ottawa (Ontario).

Ready for Change: Career Counselling and Devel-opment in the 90s: A Discussion Paper. ED 374 362

Carnegie Corp. of New York, N.Y. Sex and America's Teenagers.

ED 374 380

Carnegie Foundation for the Advancement of Teaching, Princeton, NJ.

A Classification of Institutions of Higher Educa-

tion: A Technical Report. 1994 Edition ED 374 754

Center for Chronic Disease Prevention and Health Promotion (DHHS/CDC), Atlanta, GA. Adolescent and School Health Div.

Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools. ED 374 953

Center for Civic Education, Calabasas, CA. Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

ED 375 043 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition.

ED 375 042 National Standards for Civics and Government. ED 375 074

National Training and Dissemination Program: LRE Public Relations Manual. ED 375 057

Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exer-cises in Participation Series.

We the People...and Civic Education: Summaries of Research. ED 375 047

Center for Judicial Studies, Washington, DC

Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern-ED 375 026

Center for Research on Effective Schooling for Disadvantaged Students, Baltimore,

Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228

Exploring the Complexity of Early Dropout Causal Structures.

ED 375 227

Center for Research on Evaluation, Standards, and Student Testing, Los Angeles,

Policymakers' Views of Student Assessment ED 375 159

Center for the New West, Denver, CO.
Career Shifting: Starting Over in a Changing
Economy. Points West Review. ED 374 206

Center for the Study of Reading, Urbana,

An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598.

ED 374 405

Center for the Study of Writing, Berkeley,

Ideological Divergences in a Teacher Research Group, Revised.

ED 374 452 The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary

ED 374 430

Center on Families, Communities, Schools, and Children's Learning.
Parent Centers in Urban Schools: Four Case Stud-

ies. Report No. 23. ED 375 197

Central Susquehanna Intermediate Unit

16, Lewisburg, Pa. Migrant Day Care Needs and Services in Pennsylvania.

FD 374 944

Centre for Literacy, Montreal (Quebec), Literacy across the Curriculum: Connecting Literacy in the Schools, Community and Workplace.

Chicago Public Schools, IL. Dept. of Re-

search, Evaluation, and Planning. Survey of Local School Council Members, 1992: A Report on the Findings.

ED 375 229

Child Development Centers of the Blue-

grass, Lexington, KY.
"Meeting the Challenge": Transition Resources for Parents of Young Children with Special De-velopmental Needs. A Selected Annotated Bibliography.

ED 374 642

Children's Bureau (DHHS/OHS), Wash-

ington, DC.
Developing and Implementing Rural Respite and
Crisis Nursery Programs. ARCH Factsheet Number 35.

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of

Abuse or Neglect. ED 374 617 Church and Synagogue Library Associa-

tion, Portland, OR.
Setting Up a Library: How To Begin or Being
Again. CSLA Guide No. 1. Second Revised Edi-

City Univ. of New York, N.Y. Bernard Baruch Coll. National Center for the Study of Collective Bargaining in Higher Education and the Professions.

Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994).

City Univ. of New York, N.Y. Center for

Advanced Study in Education.

Workplace Literacy for Psychiatric Health Care
Workers. Final Performance Report [and] External Evaluation Report.

College of the Canyons, Santa Clarita, CA. Campus Climate Survey.

ED 374 854 College of the Canyons Degrees and Certificates Awarded, 1990 to 1994.

ED 374 856 The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993.

ED 374 855

Monitoring the Disproportionate Impact of MDTP Tests on Special Populations.

Predictive Validity Study of the APS Reading

RIE FEB 1995

Validating Placement Rules for the APS Readi

ED 374 857

## Colorado Commission on Higher Educa-

tion, Denver.

Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported Institutions of Higher Education (In Compliance with Directives in SB 92-155).

ED 374 712 Faculty Instructional Workload.

ED 374 714 Report of the Committee on International Educa-ED 374 713

Columbia Univ., New York, NY. Inst. on

Education and the Economy.

Healthcare: A Lesson in Benchmarking for Edu-ED 374 247

Columbus Public Schools, Ohio World Link

ED 374 803

## Commission of Professors of Adult Educa-

Visions and Revisions for the 21st Century. Pro-ceedings of the Annual Conference of the Com-mission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).

ED 374 333

nission on Preservation and Access.

Washington, DC.
The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to

ED 374 802

Community and Economic Association of Cook County, Inc., Chicago, IL. Head Start Male Role Model Child Development Associate Credentialing Curriculum Project. ED 374 901

## Community and Policy Studies, Syracuse.

The Closing of Laconia: From the Inside Out. ED 374 609

Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process.

Garrity V. Gallen: The Role of the Court in Institutional Closure.

A Qualitative Study of Self Advocacy and Guard-ianship: Views from New Hampshire.

ED 374 610

Community Coll. Internal Auditors, Inc. Community College Internal Auditors: Internal Audit Guidebook.

ED 374 828

Compton Community Coll., Calif. Compton Community College Information Note-book, Fall 1994.

ED 374 865

Computer Sciences Corp., Rockville, MD.

Systems Engineering Div. Resources in Education (RIE). Volume 30, Num-

ED 374 205

#### Congress of the U.S., Washington, D.C. House Committee on Education and Labor.

Field Hearing on Reauthorization of the Head Start Act. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor. House of Representatives, One Hundred Third Congress, Second Session (Louisville, Kentucky, April 15, 1994).

Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Administrators. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives. One Hundred Third Congress, Second Session.

ED 374 315

Congress of the U.S., Washington, DC. House Subcommittee on Elementary, Sec-

House Subcommittee on Elementary, Secondary, and Vocational Education.

Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993). ED 375 221

Congress of the U.S., Washington, DC.

Congress of the U.S., Washington, D.C.

Senate Committee on Indian Affairs.
Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of Head Start Services and To Improve the Overall Quality of Head Start Programs, before the Committee on Indian Affairs and the Committee on Labor and Human Resources. United States Senate, One Hundred Third Congress, Second Session

Reauthorization of the Native Hawaiian Education Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Authorize and Develop Supplemental Education Programs To Assist Native Hawaiians in Reaching the National Education Goals, before the Committee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HI).

### Congress of the U.S., Washington, D.C. Senate Committee on Labor and Human

Resources.
Indian Issues Regarding Head Start Reauthorization. Joint Hearing To Expand the Provisions of
Head Start Services and To Improve the Overall Quality of Head Start Programs, before the Committee on Indian Affairs and the Committee on Labor and Human Resources. United States Senate, One Hundred Third Congress, Second Sessite Committee on Com

ED 374 939

ED 374 822

Congress of the U.S., Washington, D.C. Senate Subcommittee on Education, Arts and Humanities.

Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and the Senate Surcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993). ED 375 221

Connecticut State Board of Trustees of

Community-Technical Colleges, Hartford. Connecticut Community-Technical Colleges Student Enrollment Statistics, 1993-94.

Connecticut State Dept. of Higher Education, Hartford.

Veterans Program Approval. How To Gain Ap-proval for Educational Programs and Institutions Enrolling Veterans. ED 374 720

Connecticut State Library, Hartford. Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation.

Consortium for Policy Research in Educa-

tion, New Brunswick, NJ.
On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States. ED 374 571

## Constitutional Rights Foundation, Chicago,

National Training and Dissemination Program: LRE Public Relations Manual

ED 375 057 Working Together: Lessons in Justice. Law-Related Lessons for Teaching the U.S. Constitution. ED 375 066

# Constitutional Rights Foundation, Los An

geles, Calif.
Criminal Justice in America. Second Edition.

ED 375 064 Criminal Justice in America. Teacher's Guide. Second Edition.

ED 375 065

Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exercises in Participation Series.

ED 375 041

## Cooperative Educational Service Agency 45,

Portage, WI.

New Requirements for Developing Individual

Education Programs in Head Start. Great Lakes

Resource Access Project (RAP).

ED 374 621

### Coors Brewing Co., Golden, CO. Women's

Program,
The Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide.

ED 374 233

## Council for Aid to Education, New York,

Corporate Support of Education, 1992.

Sustaining Change in Schools: A Role for Business. Precollege Series. ED 374 534

### Council for Exceptional Children, Buffalo. New York State Federation of Chapters. The Forum, Volume 19. Numbers 1-4.

ED 374 636

### Council for Exceptional Children, Reston,

Innovation and Development in Special Education: Directory of Current Projects. 1994 Edition. ED 374 611

Council of Chief State School Officers,

Washington, D.C. vasnington, D.C.
Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Reading Framework for the 1992 and 1994 Na-tional Assessment of Educational Progress: NAEP Reading Consensus Project.

Student Data Handbook for Early Childhood, El-ementary, and Secondary Education. Contractor

ED 375 160

#### Council of Independent Colleges, Washington, D.C.

The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994). ED 374 765

# Council of Ontario Universities, Toronto. Application Statistics 1993.

The Economic Impact of University Expenditures. Discussion Series, Issue 2.

ED 374 748 The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1. ED 374 747

### Council on Competitiveness, Washington,

Vision for a 21st Century Information Infrastruc-

Curriculum Corp., Carlton (Australia). Vocational Education in Secondary Schools. A RIE FEB 1995

Review of the Literature.

ED 374 335

#### Cuyahoga Community Coll., Cleveland, Ohio.

Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 3,

ED 374 848

#### Delaware State Dept. of Public Instruction, Dover.

Mentoring Programs for New Teachers

ED 375 105

## Delta Systems Inc., McHenry, IL. ESL Multilevel Handbook.

ED 374 689//

#### Denver Community Coll., Colo.

Community College of Denver 1993-94 Accountability Report. ED 374 876

## Department of Commerce, Washington,

Fact Finding Report. Commission on the Future of Worker-Management Relations.

ED 374 224

## Department of Education, Washington,

The CAI/Cooperative Learning Project: Second Year Evaluation Report.

The CAI/Cooperative Learning Project: Third Year Evaluation Report.

ED 374 791 Computer Assisted Adult Education: Math Series. A Final Report.

ED 374 793 Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, Califor-nia: Program Evaluation Report, 1991-1992.

ED 374 389

Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994. ED 374 390

ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies.

Equity in Science. For Alaskan Schools K-12. A Training Module. Revised.

ED 375 004 Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation.

ED 374 822 Geography for Life: National Geography Standards, 1994.

ED 375 073 Goals 2000: A World-Class Education for Every

ED 374 568 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

ED 374 792 Migrant Day Care Needs and Services in Penn-

ED 374 944 Motivation and Cognitive Strategy Use in Reading and Writing.

National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4.

ED 375 075 National Standards for United States History: Ex-ploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Stu-

National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edi-tion. Including Examples of Student Achieve-

Preschool Integration: Recommendations for School Administrators. Policy and Practice in RIE FEB 1995

Early Childhood Special Education Series.

ED 374 627 Promoting Successful Transition into School: A Review of Current Intervention Practices.

ED 374 921 aggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide.

ED 375 060

### Department of Education, Washington,

DC. Office of Law-Related Education. Everybody Wins: Mediation in the Schools. Bar/-School Partnership Programs.

ED 375 046 Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Programs. ED 375 045

### Department of Health and Human Ser-

vices, Washington, D.C.
Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage

#### Department of Justice, Washington, D.C. Office of Juvenile Justice and Delinquency Prevention

Criminal Justice in America. Second Edition. ED 375 064 Criminal Justice in America. Teacher's Guide. Second Edition

ED 375 065 Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juve-

nile Justice Bulletin ED 375 014 Foundations of Democracy: Authority, Privacy,

Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition. ED 375 043

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition. ED 375 042

Justice for All. All for Justice.

ED 375 013 Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern-

ED 375 026 A Manual for Teaching Law Students To Teach Law. Project Director's Manual.

ED 375 061 Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No.

ED 375 044 National Training and Dissemination Program: LRE Public Relations Manual.

ED 375 057 Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition.

ED 375 049 Teaching Law to the Public: Catalogue of Law School Projects.

Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exer-cises in Participation Series.

ED 375 041 Working Together: Lessons in Justice. Law-Re-lated Lessons for Teaching the U.S. Constitution.

# Department of Labor, Washington, D.C. Fact Finding Report. Commission on the F of Worker-Management Relations.

ED 374 224

## Dependents Schools (DOD), Washington, D.C. European Area. Project SCANS Integration. Formative Evalua-

tion Report.

## Des Moines Public Schools, IA. Dept. of Information Management. Planning/Evaluation Report 94-256.

ED 374 782

Des Moines Public Schools, Iowa. Health Services, Student Services Department Program Evaluation.

Deutsche Forschungsgemeinschaft, Bonn -Bad Godesberg (West Germany). Evaluation of Knowledge Structures by Proce-dures of Networking-in the Context of Commer-

ED 375 179

ED 375 113

# Diablo Valley Coll. Pleasant Hill, Calif. Declining Feeder High School Enrollments at Diablo Valley College, Fall 1993.

ED 374 835 Diablo Valley College Trends, 1992.

ED 374 831 Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

ED 374 833 Matriculation Evaluation Using the New Student Cohort, Fall 1992.

ED 374 836

Student Equity: Transfer. ED 374 832

Trends, Fall 1993. Diablo Valley College. ED 374 834

## East Baton Rouge Parish School Board,

ABC's of Construction. Final Report.

ED 374 281 Building Workplace Vocabulary for E & I: Compound Words.

ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & I: Struc-tural Analysis.

Building Workplace Vocabulary for Millwright: Compound Words.

Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms.

ED 374 301 Building Workplace Vocabulary for Millwright: Structural Analysis. ED 374 300

Building Workplace Vocabulary for Pipefitters. ED 374 311

Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms.

ED 374 310 Building Workplace Vocabulary for Pipefitters. ED 374 309

Finding the Main Idea. Electrical & Instrumenta-ED 374 288

Finding the Main Idea, Millwright ED 374 296 Finding the Main Idea. Pipefitter.

ED 374 305 Getting Meanings from Context. Electrical & In-

Improving Listening Skills: Hazards Communica-tion. Listening Skills: Portable Fire Extinguishers. ED 374 283

Meaning from Context. Millwright. ED 374 295

Meaning from Context. Pipelitter. ED 374 304

Measuring Decimals. Millwright. ED 374 303 Measuring Fractions. Pipefitter.

ED 374 312 [Pipefitting Workbooks.]

ED 374 313 Problem Solving Using Charts and Graphs. Mill-

ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291

Reading Charts and Graphs. Pipefitter. ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-

wright. ED 374 286

Reading Charts & Tables. Electrization.	ical & Instrumen-
	ED 374 289
Reading Charts & Tables. Mills	wright.
	ED 374 297
Reading Diagrams. E & I.	
	ED 374 290
Reading Diagrams. Millwright.	
terania bilania initia	ED 374 298
Reading Diagrams. Pipefitter.	22 314 230
	ED 374 307
Solving Problems with Charts i	& Tables. Pipefit-
	ED 374 308
Study Skills. Test Taking.	
	ED 374 284
Understanding Sequence: Electr	
tion, Millwright, Pipefitter.	
that the same of t	ED 374 285
Writing about Your Craft. Wr Construction Workers.	
	ED 374 282
F . M	1

Eastern Michigan Univ., Ypsilanti. A Guide for Infusing Entrepreneurship Awareness into Vocational Education. ED 374 280

**Educational Resources Information Center** (ED), Washington, DC. Resources in Education (RIE). Volume 30, Num

ED 374 205

Educational Testing Service, Princeton, NJ. Center for the Assessment of Educa-

tional Progress. NAEP Trends in Academic Progress. Achieve-ment of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief. ED 375 172

Education Development Center, Washington, DC.

Computer-Assisted Instruction in Grenada: High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3.

Eisenhower Program for Mathematics and Science Education (ED), Washington, DC. Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation.

ERIC Clearinghouse on Disabilities and Gifted Education, Reston, VA. ERIC/ OSEP Special Project on Interagency Information Dissemination.

Innovation and Development in Special Educa-

tion: Directory of Current Projects. 1994 Edition ED 374 611

ERIC Clearinghouse on Reading, English and Communication, Bloomington, IN.
The Analytical Student: A Whole Learning Study Guide for High School and College Students.

ED 374 395 What! I Have To Give a Speech?

ED 374 492 ERIC Processing and Reference Facility,

Rockville, MD. Resources in Education (RIE). Volume 30, Num-

ED 374 205

ED 374 974

Extension Service (DOA), Washington,

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study. ED 374 248

**EXXON Education Foundation, New** ools and Savings: Affordable New Con-

struction, Renovation and Remodeling. ED 375 217 Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale.

ED 375 218

Family Resource Coalition, Chicago, IL. Building Bridges: Supporting Families across Service Systems. ED 374 916

Farm Foundation, Oak Brook, IL. Vision 2000 Conference Report (Alexandria, Vir-ginia, July 21-24, 1994). ED 374 215

Finger Lakes Community Coll., Canandaigua, NY. Classroom Implementation. Issues in Assessment.

ED 375 167

Florida State Dept. of Education, Talla

Mathematics and Science Learning Milieus in Diverse Schools in Florids ED 374 979

Florida State Dept. of Education, Tallahassee. Div. of Applied Tech. and Adult

Marketing Your Programs Grassroots Style. ED 374 266

Florida State Dept. of Education, Tallahassee. Div. of Vocational, Adult, and

Community Education.

Business Education. Vocational Education Program Courses Standards. ED 374 255

Health Occupations Education. Vocational Education Program Courses Standards.

ED 374 256 Instructional Support Services. Vocational Education Program Courses Standards. ED 374 259

Marketing Education. Vocational Education Program Courses Standards. ED 374 257

Public Service Education. Vocational Education Program Courses Standards. ED 374 258

Florida State Dept, of Education, Tallahassee. Office of Early Intervention and

School Readiness.
Florida First Start Program: Program Planning and Implementation Guide. ED 374 895

Florida State Dept. of Education, Tallahassee. Office of Educational Facilities. Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.

ED 374 859 Florida State Postsecondary Education

Planning Commission, Tallahassee.

How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4. ED 374 744

Ford Foundation, New York, N.Y. Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Research Universities

ED 374 702 Healthcare: A Lesson in Benchmarking for Edu-

ED 374 247 The Link between Nutrition and Cognitive Development in Children. ED 374 903

French Inst. for Research and Educational Documentation, Neuchatel (Switzerland). Les enfants de l'immigration a l'ecole (Immigrant

Children at School). ED 374 915

Front Range Community Coll., Westminster, CO.

Scanning the Front Range Environment: A Statistical Snapshot of the Front Range Community College Service Area.

Future Farmers of America, Alexandria, VA.

Employment Opportunities in Agribusiness. A Report ED 374 318

General Accounting Office, Washington, DC. Accounting and Information Manage-

Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters.

ED 374 226

General Accounting Office, Washington,

D.C. Div. of Human Resources.

Dislocated Workers. Implementation of the Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human Resources, U.S. Senate.

Job Corps Centers. Comparison of Costs and Out-

General Accounting Office, Washington, DC. Health, Education, and Human Ser-

ICES LIV.

Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testimony before the Subcommittee on Employment, Housing and Aviation, Committee on Government Operations, House of Representatives.
Statement of Clarence C. Crawford, Associate Di-Education and Employment Health, Education, and Human Services Division. ED 374 225

General Accounting Office, Washington, DC. Resources, Community, and Economic

Development Div.
Rural Development: Patchwork of Federal Programs Needs To Be Reappraised. Report to Congressional Requesters.

Georgian Coll. of Applied Arts and Tech., Barrie (Ontario).

Position Paper on Learning Resource Centres and their Future in the Ontario Community College System: A Technology Perspective.

Georgia State Univ., Atlanta. The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion and Aging.

Georgia State Univ., Atlanta. Gerontology

Center. Introducing Aging Content into the Academic Professional Training of Ministerial Students. ED 374 709

German Foundation for International Development (DSE), Bonn (Germany).

From Awareness to Action: Evaluation of the ITFL Experience for Future Development. ED 374 345

German Marshall Fund of the United States, Washington, D.C.

tates, Washington, D.C. Career Guidance Practices in Northern Europe: Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project.

ED 374 348 Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Education for Employment in the New Economy. A Report of the Economic Partners Team of the Comparative Learning Teams Project.

ED 374 349 The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Com-parative Learning Teams Project.

School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

**RIE FEB 1995** 

ED 374 352

Getty Center for Education in the Arts.

Los Angeles, CA.
Discipline-Based Art Education and Cultural Diversity. Seminar Proceedings of a National Invitational Seminar (3rd, Austin Texas, August 6-9,

ED 375 072 The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4.

ED 375 069 Perspectives on Education Reform: Arts Education as Catalyst.

ED 375 068

Greater Austin Chamber of Commerce,

School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

ED 374 352

Greater Baton Rouge Chamber of Com-

ABC's of Construction. Final Report.

ED 374 281 Building Workplace Vocabulary for E & 1: Compound Words.

ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & I: Struc-tural Analysis.

ED 374 292 Building Workplace Vocabulary for Millwright: Compound Words.

ED 374 302 Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms.

ED 374 301 Building Workplace Vocabulary for Millwright: Structural Analysis

ED 374 300 Building Workplace Vocabulary for Pipefitters.

ound Words ED 374 311

Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms. ED 374 310 Building Workplace Vocabulary for Pipefitters.

Structural Analysis. ED 374 309 Finding the Main Idea. Electrical & Instrumenta-

ED 374 288

Finding the Main Idea. Millwright. ED 374 296

Finding the Main Idea. Pipefitter. ED 374 305 Getting Meanings from Context. Electrical & In-

ED 374 287 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguishers. ED 374 283

Meaning from Context. Millwright ED 374 295 Meaning from Context. Pipelitter.

ED 374 304 Measuring Decimals. Millwright.

ED 374 303 Measuring Fractions. Pipefitter.

ED 374 312 [Pipefitting Workbooks.]

ED 374 313 Problem Solving Using Charts and Graphs. Millwright.

ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291

Reading Charts and Graphs. Pipefitter. ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-

ED 374 286 Reading Charts & Tables. Electrical & Instrumen-

ED 374 289

Reading Charts & Tables. Millwright. ED 374 297 Reading Diagrams. E & I. ED 374 200

Reading Diagrams, Millwright,

Reading Diagrams. Pipefitter. ED 374 307

Solving Problems with Charts & Tables. Pipefit-

ED 374 308 Study Skills. Test Taking.

ED 374 284 Understanding Sequence: Electrical Instrumentation, Millwright, Pipefitter.

ED 374 285 Writing about Your Craft. Writing Frames for Construction Workers.

ED 374 282 Hacienda La Puente Unified School Dis-

trict, City of Industry, CA.
U.S.A./Mexico Adult Literacy Project: Educacion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

ED 374 687

ED 374 298

Hamilton Fairfield Arts Association, Hamilton, OH.
The Schooled Mind: Do the Arts Make a Differ-

ence? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

Hands-on English, Crete, NE. Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Language,

ED 374 686

Harvard Family Research Project, Cam-

bridge, MA.
Building Villages To Raise Our Children: Collaboration. Guides to Comprehensive Family Support

ED 375 200// Building Villages To Raise Our Children: Com-Outreach. Guides to Comprehensive Family Support Services.

ED 375 203// Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Compre-

hensive Family Support Services. ED 375 205// Building Villages To Raise Our Children: Funding

and Resources. Guides to Comprehensive Family Support Services ED 375 201//

Building Villages To Raise Our Children: Staffing. Guides to Comprehensive Family Support Services. ED 375 204//

Harvard Univ., Cambridge, Mass. Kennedy School of Government.

Race, College Attendance and College Comple-

ED 374 766

Hasbro Children's Foundation, New York,

The Link between Nutrition and Cognitive Develment in Children.

Health Resources and Services Administration (DHHS/PHS), Rockville, MD. Office for Maternal and Child Health Ser-

Children as Capital: Corporate Health Policy Retreat (February 21-22, 1993). ED 374 896

Every Child Deserves a Healthy Start.

ED 374 899 For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580

Health Resources and Services Administration (DHHS/PHS), Washington, DC. Maternal and Child Health Bureau.

Gun Dealers, USA.

ED 374 379

Holmes Group, Inc., East Lansing, MI. Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Research Universities

ED 374 702

ED 374 733

Houston Baptist Univ., TX. Academic Advising Handbook, 1994-95: Hous-ton Baptist University.

Howard Heinz Endowment, Pittsburgh,

Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20. ED 375 173

Hudson County Community Coll., Jersey City, NJ. Office of Planning and Institutional Research.

An Argument for Providing Developmental Education as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 Community Perceptions of Hudson County Community College. Special Report 93.02.

ED 374 869 Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Report 93.06.

ED 374 871

Human Sciences Research Council, Pretoria (South Africa).

Zulu and Sotho Preschoolers: A Study of Commu-nication and Teaching in the Home. ED 374 917

Illinois Planning Council on Developmen-

tal Disabilities, Springfield.

Outcome Based Performance Measures for Illinois Citizens with Disabilities

ED 374 614 Teaching Choices: A Curriculum for Persons with

Developmental Disabilities. ED 374 639

Illinois State Board of Education, Spring-

field.

Illinois Plan for the Arts in General Education, Fiscal Years 1989-1994.

Illinois State Dept. of Mental Health and

Developmental Disabilities, Springfield.
Outcome Based Performance Measures for Illinois Citizens with Disabilities.

ED 374 614

Illinois Univ., Chicago. Coll. of Education. Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills ED 374 730

Is Differential Exposure to College Linked to the Development of Critical Thinking? ED 374 729

Illinois Univ., Urbana. Dept. of Special Education.

New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP). ED 374 621

IMPACT II-The Teachers Network, New York, NY.

We the Teachers: Impact II Catalog of Teacher-Developed Projects 1993-94. ED 375 187

Independent Sector, Washington, DC. America's Teenagers as Voluntee

ED 375 198

Indiana State Dept. of Education, Indianapolis.

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823

Indiana State Dept. of Education, Indian

apolis. Center for School Improvement

and Performance.

Energy, Economics and the Environment: Case
Studies and Teaching Activities for High School.

ED 374 966 ED 374 966

Indiana Univ., Bloomington, Afro-Ameri-

can Studies.
In Touch with the Spirit: Black Religious and Musical Expression in American Cinema. Confer-ED 374 498//

Indiana Univ., Bloomington. Center for

Excellence in Education.

Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823

Indiana Univ., Bloomington. Family Liter-

acy Center.
Family Book Sharing Groups-Start One in Your Neighborhood! ED 374 401

Institute of International Education, New

York, N.Y. Investing in People, Linking Nations: The First 75 Years of the Institute of International Education. ED 374 742

International Children's Centre, Paris (France). Intestinal Parasitoses.

ED 374 893

International Council for Adult Education,

Toronto (Ontario).

From Awareness to Action: Evaluation of the ITFL Experience for Future Development. ED 374 345

International Development Research Cen-

tre, Ottawa (Ontario).

Adult Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April 14-16, 1993).

ED 374 231

International Reading Association, Newark, Del.

ship: A Threat to Reading, Learning, ED 374 399 Contributor's Guide to Periodicals in Reading.

ED 374 400

Jobs for the Future, Inc., Cambridge, MA. Opening Career Paths for Youth: What Can Be Done? Who Can Do It? ED 374 265

John Marshall Foundation, Richmond, VA. Mister Chief Justice. A Study Guide. ED 375 027

John Tyler Community Coll., Chester, Va. John Tyler Community College Employer Survey, 1994.

J. Paul Getty Trust, Santa Monica, CA. Discipline-Based Art Education and Cultural Di-versity. Seminar Proceedings of a National Invita-tional Seminar (3rd, Austin Texas, August 6-9,

ED 375 072 The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4.

Perspectives on Education Reform: Arts Education as Catalyst. ED 375 068

Jyvaskyla Univ. (Finland). Inst. for Edu-

cational Research.

Producing and Certifying Vocational Qualifications. Publication Series B: Theory into Practice

ED 374 326

ED 375 069

Kansas Univ., Lawrence. Kansas Early

Childhood Research Inst.
Promoting Successful Transition into School: A
Review of Current Intervention Practices. ED 374 921

Kellogg Foundation, Battle Creek, Mich.

Education's New Challenge and Choice: Instruc-tional Technology - Old Byway or Superhighway? ED 374 873 Strategic Alliances: A Key Tool for Institutional

ED 374 872

Kraft General Foods Foundation, Glen-

view, IL.
The Link between Nutrition and Cognitive Devel-

ED 374 903

League for Innovation in the Community Coll.

Education's New Challenge and Choice: Instruc-tional Technology - Old Byway or Superhighway? ED 374 873 Strategic Alliances: A Key Tool for Institutional

ED 374 872

Lehigh Univ., Bethlehem, PA. School

Study Council.

Should We Restructure Our Schools? A Resource
Book To Help Educators Explore the Idea of Restructuring.

Library of Congress, Washington, D.C. National Library Service for the Blind and

Physically Handicapped.
Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1. ED 374 638

Lilly Endowment, Inc., Indianapolis, Ind. The American School-to-Career Movement: A Background Paper for Policymakers and Founda-tion Officers.

In Touch with the Spirit: Black Religious and Mu-sical Expression in American Cinema. Confer-

ED 374 498// Linkoping Univ. (Sweden). Dept. of Edu-

cation and Psychology.
Social Change and Adult Education Research.
Adult Education Research in Nordic Countries

ED 374 213

Literacy Volunteers of America-Chippewa Valley, Eau Claire, WI.
Celebrate Writing. A Collection of Narratives,
Poems, and Essays.

ED 374 234 The Path to Family Literacy. Building a Comprehensive Program, Step by Step.

Put It in Print. How To Produce a Book of Writings by Adult Literacy Students. ED 374 235

Little Friends, Inc., Naperville, IL., Teaching Choices: A Curriculum for Persons with Developmental Disabilities. ED 374 639

Los Angeles County Office of Education.

Downey, CA.

Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, California: Program Evaluation Report, 1991-1992.

ED 374 389 Educational Support Services Personnel Drug Prevention Training Project in the Public School Systems in Los Angeles County, California: Pro-gram Evaluation Report, 1992-1994.

Los Angeles Mission Coll., Sylmar, CA. Intergenerational Care Provider. Core Course and Certificate Program.

Louisiana State Library, Baton Rouge.
Clear Purpose...Complete Commitment: A
Long-Range Program To Provide Louisianians
with Library and Information Services Adequate
to Their Needs, 1995-1999.

ED 374 809

Manitoba Dept. of Education and Train-

ing, Winnipeg.
Senior 1 Art. Interim Guide.

ED 375 054

Marietta Coll., OH.

The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994). ED 374 765

Martha Holden Jennings Foundation,

Cleveland, Ohio. World Link.

ED 374 803

Maryland State Dept. of Education.

Scenarios of Three Critical Issues

ED 374 562

Maryland Univ., College Park. Center for

Learning and Competitiveness.

Career Guidance Practices in Northern Europe:
Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project.

ED 374 348 Designing Quality Programs: International Lessons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Education for Employment in the New Economy.

A Report of the Economic Partners Team of the Comparative Learning Teams Project.

ED 374 349 The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Com-parative Learning Teams Project.

School-to-Work Transition in the U.S.: The Case of the Missing Social Partners. A Report of the Governance and Finance Team of the Comparative Learning Teams Project.

Mathematica Policy Research, Princeton,

Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage Parent Demonstration.

ED 375 184

ED 374 352

McGill Univ., Montreal (Quebec). Librar-

Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Refer-

ED 374 456

Metropolitan Life Foundation. America's Teenagers as Volunteers.

Miami Univ., Oxford, Ohio.
The Schooled Mind: Do the Arts Make a Difference? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

Michigan State Board of Education, Lan-

A Guide for Infusing Entrepreneurship Aware-ness into Vocational Education.

ED 374 280

Midwest Consortium for Mathematics and Science Education, Oak Brook, IL.
Active, Meaningful Mathematics Learning: A
Guidebook.

ED 374 996 Active, Meaningful Science Learning: A Guide-

Ministry of Education and Training, Ho

Chi Minh City (Vietnam).

Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas.

Final Report. Regional Workshop on the Prepara-

tion of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

ED 374 323

Mississippi Developmental Disabilities

Planning Council, Jackson.

An Executive Summary and Further Analysis of Mississipi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.

ED 374 620

Missouri State Dept. of Elementary and

Secondary Education, Jefferson City. Results of the Missouri Mastery and Achieve-ment Tests (MMAT), 1993. 1993 Summary Re-

ED 375 178
The Role of Fine Arts in Missouri Public Schools.

ED 375 021

Montana State Council and Vocational Education, Helena.

Strengthening the Links: Education and the Private Sector. ED 374 327

Mott (C.S.) Foundation, Flint, Mich. Sex and America's Teenagers.

ED 374 380

MPR Associates, Berkeley, CA. Dropout Rates in the United States: 1993. ED 375 222

Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report. ED 374 727

Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report. ED 374 328

Napa Valley Unified School District.

Napa, Calif.
The Literacy Line! Napa Valley Adult School:

National Academy of Sciences - National Research Council, Washington, DC. Commission on Behavioral and Social Sciences

and Education.

Learning, Remembering, Believing, Enhancing
Human Performance.

ED 374 341 National Academy of Sciences - National Research Council, Washington, DC. Math-

ematical Sciences Education Board.

Moving Beyond Myths: Revitalizing Undergraduate Mathematics.

ED 374 982 National Alliance of Business, Inc., Wash-

ington, D.C.
Education for Employment in the New Economy.
A Report of the Economic Partners Team of the
Comparative Learning Teams Project.

Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

ED 374 356 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994). ED 374 237

National Art Education Association, Res-

ton, Va.

Art Education Programs in Higher Education. A
Survey of Art in Teacher Preparation Programs in
the United State, Puerto Rico, and Canada

ED 375 012 Framing the Past; Essays on Art Education.

The Future: Challenge of Change.

ED 375 070 Secondary Art Education: An Anthology of Is-

ED 375 011 Supervision and Administration: Programs, Positions. Perspectives.

Thinking in Art: A Philosophical Approach to Art Education.

ED 375 071 Women, Art, and Education.

ED 375 015 The World of Art Education According to Lanier. ED 375 036

National Assessment Governing Board.

Reading Framework for the 1992 and 1994 National Assessment of Educational Progress:
NAEP Reading Consensus Project. ED 374 392

National Assessment of Educational

NATIONAL ASSESSMENT ASSESSMENT ASSESSMENT ACHIEVE-Progress, Princeton, NJ.

NAEP Trends in Academic Progress. Achieve-ment of U.S. Students in Science, 1969 to 1992-Mathernatics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief.

National Association of Coll. and Univ. Attorneys, Washington, D.C. Academic Program Closures: A Legal Compen-

Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series.

The Family and Medical Leave Act of 1993: Applications in Higher Education. ED 374 763

ED 374 763

A Guide to Copyright Issues in Higher Education.

Third Edition ED 374 762

National Association of Secondary School Principals, Reston, Va.
Distance Education: Bridging an Instructional

ED 374 768

National Association of State Directors of

Special Education, Alexandria, VA.
The Disproportionate Representation of Minority
Students in Special Education: Theories and Recommendations. Project FORUM. Final Report. ED 374 637

**Educational Outcomes and Indicators for Grade** 

ED 374 624 Educational Outcomes and Indicators for Grade

Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-ED 374 588

National Center for Educational Leader-

ship, Nashville, TN.
The Changing Role of the Superintendency in Re-structuring Districts in Kentucky.

ED 374 519 Restructuring Schools in Kentucky: Insights from Superintendents. ED 374 518

National Center for Education in Maternal and Child Health, Arlington, VA. Gun Dealers, USA.

ED 374 379 National Center for Education Statistics

(ED), Washington, DC. Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726 Dropout Rates in the United States: 1993.

ED 375 222 Mathematics and Science Course-Taking Pat-terns. Indicator of the Month.

ED 375 007 NAEP Trends in Academic Progress. Achieve-ment of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief. ED 375 172

Parent Involvement in Education. Indicator of the Month.

ED 374 923 Private School Universe Survey, 1991-92. Statistical Analysis Report.

ED 375 163 Public Libraries in the United States: 1992. E.D.

Public Libraries Survey, FY 1992. Data Base

SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup

ED 375 161
A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Improving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994.

Student Data Handbook for Early Childhood, El-ementary, and Secondary Education. Contractor

Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report.

ED 374 727 Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report. ED 374 328

National Center for History in the

Schools, Los Angeles, CA.

National Standards for History for Grades K-4:
Expanding Children's World in Time and Space.
Expanded Edition. Including Examples of Student Achievement for Grades K-2 and 3-4.

ED 375 075 National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Stu-dent Achievement.

National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edi-tion. Including Examples of Student Achieve-

National Center for Research in Vocational Education, Berkeley, CA. Healthcare: A Lesson in Benchmarking for Edu-

ED 374 247

"Leader Attributes Inventory" Manual ED 374 337

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges. ED 374 336

National Center for the Study of Writing

and Literacy, Berkeley, CA.
Ahead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39.

ED 374 433 Negotiating Competing Schemas for Discourse: A Framework and Study of Argument Construction. The Writing of Arguments across Diverse Contexts. Study 2. Final Report.

Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final Re-

ED 374 451 School Reform through Examinations: Lessons from the British Experience. Occasional Paper No. 38.

What's Involved?: Setting up a Writing Exchange. Occasional Paper No. 37.

National Center for the Study of Writing

and Literacy, Pittsburgh, PA.
Negotiating Competing Schemas for Discourse: A
Framework and Study of Argument Construction
The Writing of Arguments across Diverse Con-

ED 375 041

texts. Study 2. Final Report. ED 374 450 National Center on Adult Literacy, Phila-

delphia, PA. Literacy Transfer: A Review of the Literature ED 374 340 The Professionalization of the Teacher in Adult Literacy Education.

The Role of Literacy in the Wealth of Individuals

and Nations ED 374 273

Supply and Demand for Literacy Instruction in the United States. ED 374 271

Understanding Family Literacy: Conceptual Issues Facing the Field. ED 374 339

National Center on Educational Outcomes, finneapolis, MN. Educational Outcomes and Indicators for Grade

ED 374 624

Educational Outcomes and Indicators for Grade ED 374 625

National Center on Postsecondary Teaching, Learning, and Assessment, University Park, PA.

Beyond Involvement: Creating Validating Academic and Social Communities in the Community

ED 374 728 Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills

ED 374 730 Examining Pedagogical Content Knowledge of College Faculty New to Teaching.

ED 375 139 Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729

National Coalition Against Censorship,

New York, N.Y. The Sex Panic: Women, Censorship and "Pornography." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993).

ED 375 039 National Commission on Libraries and In-

Formation Science, Washington, D. C.
Public School Library Media Centers in 12 States:
Report of the NCLIS/ALA Survey.

ED 374 818

National Commission To Prevent Infant Mortality, Washington, DC. Infant Mortality: District Profiles for the Con-

gressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus. ED 374 898

National Conference on Research in Fa-

Teachers Thinking, Teachers Knowing: Reflec-tions on Literacy and Language Education.

National Consortium of State Career

Guidance Supervisors, Columbus, OH.
Planning for Life Program Guidebook. Career
Planning: Definition, Improvement Ideas and
Self-Review Process.

National Council for Agricultural Education, Alexandria, VA. Vision 2000 Conference Report (Alexandria, Vir-

ginia, July 21-24, 1994). ED 374 215

National Council of Jewish Women, New York, NY. Center for the Child.

Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

ED 374 902

National Council of Teachers of English,

Images in Language, Media, and Mind. ED 374 441

Intersections: Theory-Practice in the Writing ED 374 464

The Language of Interpretation: Patterns of Discourse in Discussions of Literature. ED 374 466

Preserving Intellectual Freedom: Fighting Censorship in Our Schools. ED 374 463

Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education. ED 374 465

National Council of Teachers of Mathe-

matics, Inc., Reston, Va.
Professional Development for Teachers of Mathematics. 1994 Yearbook. ED 374 989

National Endowment for the Humanities

(NFAH), Washington, D.C. Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

ED 375 043 Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition. ED 375 042

Geography for Life: National Geography Stan-dards, 1994.

ED 375 073 National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4.

ED 375 075 National Standards for United States History: Ex-ploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement

ED 375 076 National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edition. Including Examples of Student Achieve-ED 375 077

National Evaluation Systems, Inc., Amherst, Mass.

Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings.

National Geographic Society, Washington,

Geography for Life: National Geography Stan-dards, 1994. ED 375 073

National Governors' Association, Washing-

Developing Systems of School-to-Work Transi-tion: A Report on State Progress. Issue Brief. ED 374 223

National Governors' Association, Washington, DC. Center for Policy Research.

Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Reports. ED 374 316

National Heart, Lung, and Blood Inst. (DHHS/NIH), Bethesda, MD.
Asthma Awareness: Curriculum for the Elemen-

ED 375 115

National Highway Traffic Safety Adminis-

tration (DOT), Washington, D. C.
A Summary of Selected Nationwide School Bus
Crash Statistics in 1989. Technical Report.

National Inst. for Citizen Education in the Law, Washington, DC.
Bibliography of Mock Trial Materials.

ED 375 058

A Manual for Teaching Law Students To Teach Law, Project Director's Manual.

National Institute for Citizen Education in the Law Materials List.

National Training and Dissemination Program: LRE Public Relations Manual.

Suggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide.

ED 375 060 Teaching Law to the Public: Catalogue of Law School Projects.

ED 375 062 Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exercises in Participation Series.

National Inst. for Literacy, Washington,

Self-Esteem: Issues for the Adult Learner

ED 374 343 Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network. ED 374 808

National Inst. of Adult Continuing Educa-

tion, Leicester (England).

Adult Learners and the Further and Higher Education Act 1992. A Review of the Debate. ED 374 244

National Inst. of Arthritis and Musculoskeletal and Skin Diseases (NIH), Bethesda, MD.

What Black Women Should Know about Lupus: Ideas for Community Programs.

National Inst. of Child Health and Human

Development (NIH), Bethesda, MD.
Perceptions of Mathematics Classroom Climate:
A Multilevel Study.

National Inst. of Education (ED), Wash-

ington, DC.
The Secondary School Recognition Program: A
First Report on 202 High Schools. ED 374 565

National Inst. of Human Development, Washington, DC. Center for Population Research

The Effects of Family Composition on Educational Attainment.

ED 375 188

National Inst. of Nursing Research

(NIH), Bethesda, MD.

Health Promotion for Older Children and Adolescents. National Nursing Research Agenda—Developing Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Priority Expert Panel on Health Promotion, 5.

ED 375 117

National Literacy Secretariat, Ottawa

Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education. ED 374 263

Exemplary Adult Literacy Programs and Innova-tive Practices in Canada.

Guidelines and Support Materials for the Acquisi-tion of Computer-Based Adult Literacy Systems. ED 374 268

Reading the Future: NLS Partnerships Help Ca-nadians Meet the Challenges of a Changing World.

ED 374 269 Regional Professional Development and Needs Assessment Project Report.

ED 374 262 Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le do-maine de l'alphabetisation.

RIE PER 1995

ED 374 270

National Marfan Foundation, Port Wash-

ington, NY.
The Marfan Syndrome: A Booklet for Teachers ED 374 613

The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-

ED 374 612

National Multicultural Inst., Washington, DC.

"Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Conference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994). ED 375 195

National Occupational Information Coordinating Committee (DOL/ETA), Wash-

ington, DC. Employment Opportunities in Agribusiness. A

ED 374 318

National Reading Research Center, Athens, GA.

Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16.

ED 374 404

National Reading Research Center, Col-

lege Park, MD.
Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Reading Research Report No. 16.

ED 374 404

National Research Center on Literature

Teaching and Learning, Albany, NY. Access? Books, Children, and Literature-Based Curriculum in Schools. Report Series 1.13.

ED 374 446 Literature and Multiculturalism: the Challenge of Teaching and Learning about Literature of Diverse Cultures.

ED 374 427

School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22. ED 374 403

National Science Foundation, Washington, D.C.

LabNet: Toward A Community of Practice. Technology in Education Series.

ED 374 960// Prosocial Attitudes and Achievement in Middle

School Mathematics. Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Vir-

ED 374 958

Statement of Principles on Assessment in Mathematics and Science Education.

Teachers' Academic Backgrounds and Student Outcomes in Science and Mathematics: NSF/ NELS:88 Teacher Transcript Analysis. ED 374 970

National Vocational Agricultural Teachers' Association, Lincoln, Nebr.

Employment Opportunities in Agribusiness. A ED 374 318

New England Board of Higher Education, Boston, MA.
The Compact for Faculty Diversity.

New Jersey Community Coll. Counselors

Association.

The Role and Function of New Jersey Community College Counselors: What Is and What Should Be. ED 374 358

New Jersey State Dept. of Education, Trenton. Div. of General Academic Educa-

**RIE FEB 1995** 

Life Skills across the Curriculum: Combined Teacher/Student Manual.

ED 374 641 Life Skills across the Curriculum: Program De-

New Jersey State Library, Trenton. Analyses of New Jersey Public Library Statistics for 1992.

New Jersey State Office of Legislative Services, Trenton. Assembly Education Committee.

Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to

Committee Meeting of Assembly Education Committee "To Receive Testimony from the Commissioner of Education, Mary Lee Fitzger-ald, Department Staff, and Others Concerning the Department's Skills Testing Program, Including the Early Warning Test and High School Profi-ciency Test, Pursuant to Assembly Resolution No. 113." ED 375 157

New Mexico State Dept. of Education,

Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools ED 374 953

New York City Board of Education Brooklyn, NY. Office of Educational Re-

District 75/Citywide Technology Solutions Program, 1992-1993. OER Report. ED 374 628

New York City Board of Education. Brooklyn, NY. Office of Research, Evalua-

tion, and Assessment.
Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.

New York City Board of Education, N.Y. We the Teachers: Impact II Catalog of Teacher-Developed Projects 1993-94. ED 375 187

New York Community Trust, N.Y. Small Schools' Operating Costs: Reversing As-sumptions about Economies of Scale. ED 375 218

New York State Job Training Partnership

Council, Albany. Aiming for Excellence: A World-Class Work-force, a World-Class Economy. ED 374 207

**New York State Occupational Education** Equity Center, Latham. Nontraditional Careers-Making Them a Tradi-

tion ED 374 238

New York State Office of the Comptroller, Albany. Div. of Management Audit. State University Construction Fund. Performance Indicators. Report-94-24.

ED 374 723 State University of New York Personnel Practices under Flexibility. Report-94-S-29.

ED 374 750

New York Times Foundation, N.Y.
The Link between Nutrition and Cognitive Development in Children.

ED 374 903

New Zealand Council for Educational Re-

search, Wellington.
Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New

ED 374 626

Northampton Community Coll., Bethle-

ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies.

ED 374 688

North Carolina State Board of Education.

Raleigh.

Academic Standards for Interscholastic Athletic

ED 375 116

North Carolina State Dept. of Environment, Health, and Natural Resources, Ra-

leigh. Div. of Parks and Recreation.

Metamorphic Mountain: Mount Jefferson State
Park. An Environmental Education Learning Experience Designed for Grades 5-7.

North Carolina State Dept. of Human Resources, Raleigh. Div. of Mental Health, Mental Retardation and Substance Abuse Services.

Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Num-

National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

ED 374 617

North Carolina State Dept. of Public Instruction, Raleigh. Ethics in Testing.

ED 375 155 North Carolina Univ., Chapel Hill. Board

of Governors. Tenure and Teaching in the University of North Carolina.

ED 374 745

North Carolina Univ., Chapel Hill, School of Education.

Academic Standards for Interscholastic Athletic Participation.

ED 375 116

ED 374 718

North Central Regional Educational Lab., Oak Brook, IL.

Active, Meaningful Mathematics Learning: A Guidebook.

Active, Meaningful Science Learning: A Guide-ED 374 997

Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report

North Dakota State Univ., Fargo, Establishing a Teaching Support Center at a Land Grant University.

North Texas Univ., Denton. School of Merchandising and Hospitality Manage-

Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-

Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 Informing Students about Nontraditional Careers.

A Resource Manual. ED 374 332

Northwest Regional Educational Lab., Portland, Oreg.

Career Guidance Practices in Northern Europe: Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project. ED 374 348

Norton Family Foundation, Santa Monica.

CA. Achieving the Dream: Health Care...Healthy Kids. Forum on Children's Issues (Century City,

286 California, April 15, 1994). Source Book. ED 374 889// Norwalk Community Coll., Conn. Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, ED 374 863 Norwegian Inst. of Adult Education. Trondheim.
Social Change and Adult Education Research.
Adult Education Research in Nordic Countries ED 374 213 Office of Educational Research and Improvement (ED), Washington, DC.
Access? Books, Children, and Literature-Based
Curriculum in Schools. Report Series 1.13. ED 374 446 Administrative Behavior, School SES, and Stu-dent Achievement: A Preliminary Investigation. ED 374 563 Ahead to the Past: Assessing Student Achievement in Writing. Occasional Paper No. 39. ED 374 433 The Analytical Student: A Whole Learning Study Guide for High School and College Students. ED 374 395 Beyond Involvement: Creating Validating Academic and Social Communities in the Community College. ED 374 728 The Central Office Role in Instructional Improve-ED 374 567 The Changing Role of the Superinte structuring Districts in Kentucky. dency in Re-ED 374 519 Creating an Environment for Restructuring Understanding and Reasoning. ED 375 104 Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region. ED 374 785 Effective Principal Behaviors ED 374 564

Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College ED 374 730

Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships. ED 375 228 Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program. ED 374 955

Examining Pedagogical Content Knowledge of College Faculty New to Teaching. An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of Philadelphia.

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-

ED 375 234 Exploring the Complexity of Early Dropout Cau-

ED 375 227 An External View of a State-Sponsored Urban School Improvement Initiative.

ED 375 238 How Teachers Empower Superordinates: Run-ning Good Schools. ED 374 540

Ideological Divergences in a Teacher Research Group. Revised. ED 374 452

Impact of Computer-Managed Instruction Small Rural Schools. ED 374 946

The Impact of High School Vocational Education: A Review with Recommendations for Improve-

ED 374 347 Implementing Rural Education Assistance Plans. An Interim Report. ED 374 945

Improving the Quality of Work Life in Public Schools

Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546 Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729 Learning Counterintuitive Physics Effects of Text and Educational Reading Research Report No. 16. ics Concepts: The

Literacy Transfer: A Review of the Literatu ED 374 340 Literature and Multiculturalism: the Challenge of Teaching and Learning about Literature of Diverse Cultures.

ED 374 427 Local Variation in Response to State Reform of High School Graduation Requirements.

ED 374 557 Maryland's Graduation Requirements: Local Effects of Policy Reform. ED 374 554

Mentoring Programs for New Teachers. ED 375 105 Mobility and Student Achievement in Orange High School.

ED 374 920 National Standards for Civics and Gove

Negotiating Competing Schemas for Discourse: A Framework and Study of Argument Construction. The Writing of Arguments across Diverse Contexts. Study 2. Final Report.

Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final Re-

ED 374 451 The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary

On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571 Parent Centers in Urban Schools: Four Case Studies. Report No. 23.

ED 375 197 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration. ED 374 549

Policymakers' Views of Student As ED 375 159 The Professionalization of the Teacher in Adult

Literacy Education. ED 374 272

Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92. ED 374 553

Race, College Attendance and College Comple-ED 374 766

Re:Learning in Pennsylvania: A Resource Book ED 374 552 Re:Learning in Pennsylvania: McCaskey High School, School District of Lancaster.

ED 374 558 Resources in Education (RIE). Volume 30, Num-

ED 374 205 Restructuring Schools in Kentucky: Insights from Superintendents.

ED 374 518 Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

ED 375 237 Restructuring To Educate the Urban Learner: In-

The Role of Literacy in the Wealth of Individuals

ED 374 273

Scenarios of Three Critical Issues. ED 374 562 School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22.

School Reform through Examinations: Lessons from the British Experience. Occasional Paper

ED 374 432 School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision.

ED 374 550 Should We Restructure Our Schools? A Resource Book To Heip Educators Explore the Idea of Re-

ED 374 566 State Policy Reform and Tracking.

ED 374 555 Statewide Testing and Local Improvement: An

Supply and Demand for Literacy Instruction in the United States.

ED 374 271 Teacher Evaluation and School Climate ED 374 556

A Three-Year Examination of Participants' Perspectives of Educational Partnerships

Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report 3, 1994. ED 374 509

ED 374 786 TV Viewing and Parental Guidance. Education Consumer Guide, Number 10.

ED 374 922 Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339

The Urban Learner Framework: An Overview. ED 375 231

What! I Have To Give a Speech? ED 374 492

What's Involved?: Setting up a Writing Exchange. Occasional Paper No. 37. ED 374 431

Office of Educational Research and Improvement (ED), Washington, DC. Office

of Library Programs.

Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and ED 374 814

Office of Educational Research and Improvement (ED), Washington, DC, Pro-

grams for the Improvement of Practice. Campus Security: A First Look at Promising Prac-

ED 374 756 Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594

Regional Educational Laboratory Program. ED 374 789

Statement of Principles on Assessment in Mathematics and Science Education.

Office of Elementary and Secondary Education (ED), Washington, DC. Migrant Education Programs. Real Talk, 1988-1993.

ED 374 935

Office of Naval Research, Washington,

Psychological Foundations of the TiPS System: A Handbook for System 1.0. ED 375 148

Office of Policy and Planning (ED),

Washington, DC.
Federal Policy and Its Support for Reform-is a
Flexible Approach Effective?

Office of Special Education and Rehabili-

tative Services (ED), Washington, DC.
Project Application Guidelines: Education Funding for Children with Disabilities. Bulletin No.

RIE FER 1995

ED 374 616

ED 374 611

Office of Special Education and Rehabilitative Services (ED), Washington, DC.

Div. of Innovation and Development.
The Disproportionate Representation of Minority
Students in Special Education: Theories and Recommendations. Project FORUM. Final Report. ED 374 637 Innovation and Development in Special Education: Directory of Current Projects. 1994 Edition.

Office of Vocational and Adult Education

(ED), Washington, DC. Healthcare: A Lesson in Benchmarking for Edu-ED 374 247

"Leader Attributes Inventory" Manual. ED 374 337 Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges.

ED 374 336 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies.

ED 374 356 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994). ED 374 237

Office of Vocational and Adult Education (ED), Washington, DC. Div. of Adult Edu-

cation and Literacy.

Materials for Serving Homeless Adult Learners.

A Resource Guide. ED 374 253

Office of Vocational and Adult Education (ED), Washington, DC, National Workplace Literacy Program.

ABC's of Construction. Final Report.

ED 374 281 Building Workplace Vocabulary for E & I: Compound Words.

ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms.

ED 374 293 Building Workplace Vocabulary for E & I: Structural Analysis.

ED 374 292 Building Workplace Vocabulary for Millwright: Compound Words.

ED 374 302 Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms. ED 374 301

Building Workplace Vocabulary for Millwright: Structural Analysis. ED 374 300

Building Workplace Vocabulary for Pipefitters. Compound Words. ED 374 311 Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms.

ED 374 310

Building Workplace Vocabulary for Pipefitters. Structural Analysis. ED 374 309 Finding the Main Idea. Electrical & Instrumenta-

ED 374 288 Finding the Main Idea. Millwright.

ED 374 296 Finding the Main Idea. Pipefitter.

ED 374 305 Getting Meanings from Context. Electrical & In-

Improving Listening Skills: Hazards Communica-tion. Listening Skills: Portable Fire Extinguishers. ED 374 283 Meaning from Context. Millwright.

ED 374 295 Meaning from Context. Pipelitter.

ED 374 304 Measuring Decimals. Millwright. ED 374 303

Measuring Fractions. Pipelitter. ED 374 312 [Pipefitting Workbooks.]

ED 374 313 Problem Solving Using Charts and Graphs. Mill-

ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291

Reading Charts and Graphs. Pipelitter. ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-

ED 374 286 Reading Charts & Tables. Electrical & Instrumen-

ED 374 289

Reading Charts & Tables. Millwright. ED 374 297

Reading Diagrams, E & I. ED 374 290 Reading Diagrams. Millwright.

ED 374 298 Reading Diagrams, Pipelitter.

ED 374 307 Solving Problems with Charts & Tables. Pipefit-

ED 374 308 Study Skills. Test Taking.

ED 374 284 Understanding Sequence: Electrical Instrumenta-tion, Millwright, Pipefitter.

Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] Exter-

nal Evaluation Report. ED 374 334

Writing about Your Craft. Writing Frames for Construction Workers. ED 374 282

Ohio Literacy Network, Columbus. Ohio's Action Agenda for Adult Literacy ED 374 216

Ohio State Bureau of Employment Ser-

vices, Columbus. Ohio's Action Agenda for Adult Literacy ED 374 216

Ohio State Dept. of Education, Columbus. Ohio's Action Agenda for Adult Literacy. ED 374 216

Ohio State Dept, of Education, Columbus. Div. of Federal Assistance. Using Evaluation Results To Refine Family Liter-

acy Programs. Occasional Paper #5 ED 374 230

Ohio State Dept. of Education, Columbus. Div. of Vocational and Career Education, For the Common Good: Local Interagency Linkage Team. Second Follow-up Report. ED 374 324

Ohio State Univ., Columbus, Center on Education and Training for Employment.
For the Common Good: Local Interagency Link-

age Team. Second Follow-up Report. ED 374 324

Oklahoma City Univ., Okla.

Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Diffusion Network Approved Program, Family Inter-generational-Interaction Literacy Model 1993-94.

Oklahoma State Dept. of Human Services, Oklahoma City. Developmental Disabili-

ties Services Div.
Foundation Level Training. Module Four: The
New Frontiers. Participant's Manual. ED 374 587

Foundation Level Training, Module One: People Are People, Participant's Manual. ED 374 584

Foundation Level Training. Module Three: Systems and Policies. Participant's Manual. ED 374 586 Foundation Level Training. Module Two: Changing Times. Participant's Manual.

ED 374 585 Foundation Level Training. Trainer's Manual

ED 374 583

Ontario Dept. of Education, Toronto.

Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students). ED 374 582

Ontario Inst. for Studies in Education.

Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class. ED 374 980

Ontario Ministry of Education and Train-

ing, Toronto.

Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class. ED 374 980

Open Univ., Heerlen (Netherlands), Centre for Educational Technological Innova-

Modularization and Flexibilization.

ED 374 211 Project-Based Module Development. ED 374 212

Organisation for Economic Cooperation

and Development, Paris (France).

Information Technology: Issues for Higher Education Management. Higher Education Policy Series 26.

ED 374 740//

Oxford Univ. (England). Ruskin Coll.
"It's Never Too Late." A Learning Pack for Old
People with Few or No Formal Qualifications. Pack for Older ED 374 219

Participatory Research Group, Toronto (Ontario).

Testimonios: A Guide to Oral History. ED 374 681

Peace Corps, Washington, DC, Information Collection and Exchange Div.
Income Generation and Money Management:

Training Women as Entrepreneurs. ED 374 342

Pelavin Associates, Inc., Washington, DC. Indicators of Program Quality: An ESL Programming Perspective.

ED 374 684

Pennsylvania State Dept. of Education,

Computer Assisted Adult Education: Math Series. A Final Report.

Migrant Day Care Needs and Services in Penn-ED 374 944

Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators. ED 374 218

Pennsylvania State Dept. of Education, Harrisburg. Bureau of Adult Basic and

Literacy Education.

ELM Branches Out! A Language and Life Skill

Competency Based Curriculum Integrated with MELT Competencies.

ED 374 688

Pew Charitable Trusts, Philadelphia, PA.
National Standards for Civics and Government.

Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20. ED 375 173

Pew Health Professions Commission, Durham, NC.

Expanding the Biomedical Model: Case Studies of Five Medical Schools. ED 374 694

Phi Alpha Delta Law Fraternity Interna-

tional, Washington, DC.
The Lesson Plan of the Month, 1992-1993. 10 Lesson Series. ED 375 050

National Training and Dissemination Program: LRE Public Relations Manual.

Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First Edition. ED 375 057 ED 375 049

Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exer-cises in Participation Series. ED 375 041

Phi Delta Kappa Educational Foundation, Bloomington, Ind. Hands-On Science in the Elementary School.

ED 375 003 Using Children's Literature across the Curriculum. Fastback 374.

ED 374 467

Philadelphia School District, Pa.
An Exploratory Study of a Chapter 1 Schoolwide
Project and Current Instructional Practice. Spring
Garden Elementary School, School District of
Philadelphia.

ED 375 233

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-delphia.

Phoenix Public Library, AZ.

Adult Library Patrons with Disabilities: An Assessment of Information Access Needs. ED 374 819

Pittsburgh Univ., Pa. Learning Research

and Development Center.

The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britain. A Report of the Standards Team of the Comparative Learning Teams Project.

ED 374 351 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173

Pittsburgh Univ., Pa. School of Education. Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

ED 375 173 Plan for Social Excellence, Inc., Mt.

Kisco, NY.

Excellent Beginnings: Evaluation of Phase I (1991-1994).

ED 375 192 Primary English Teaching Association,

Newtown (Australia).
What Is a Functional Model of Language? PEN

ED 374 444

Public Education Association, New York, New Schools for New York. Plans and Precedents

ED 375 219

Small Schools and Savings: Affordable New Construction, Renovation and Remodeling.

ED 375 217 Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale. ED 375 218

Puerto Rico Commonwealth Office of Children's Services and Community Devel-

opment, Old San Juan.

Head Start Service Guide for Children and Families with HIV or AIDS = Guida de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Immunodeficiencia Adquirida (S.I.D.A.) y sus

ED 374 909

Rand Corp., Santa Monica, CA. Inst. for **Education and Training.** 

Policymakers' Views of Student Assessment. ED 375 159

Time for Reform. ED 374 502

Region 10 Tech Prep Consortium, Bloo-

nington, IN.
Tech Prep SCANS Lesson Development. Region
10 Tech Prep. ED 374 325

Research for Better Schools, Inc., Phila-

delphia, Pa. Administrat istrative Behavior, School SES, and Student Achievement: A Preliminary Investigation. ED 374 563

The CAI/Cooperative Learning Project: Second Year Evaluation Report.

ED 374 790 The CAI/Cooperative Learning Project: Third Year Evaluation Report. ED 374 791

Can All Children Learn? ED 375 235

The Central Office Role in Instructional Improve-

ED 374 567 Computer Assisted Adult Education: Math Series. A Final Report.

ED 374 793 Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region.

ED 374 785 **Effective Principal Behaviors** 

ED 374 564 Evaluation of the Dissemination of "Pamily Con-nections" for the Laboratory Network Program. ED 374 955

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Spring Garden Elementary School, School District of Philadelphia.

An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Philadel-

ED 375 232 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Wal-ton Elementary School, School District of Phila-delphia.

ED 375 234 An External View of a State-Sponsored Urban School Improvement Initiative.

ED 375 238 How Teachers Empower Superordinates: Running Good Schools.

ED 374 540 Impact of Computer-Managed Instruction on Small Rural Schools.

ED 374 946 The Impact of High School Vocational Education: A Review with Recommendations for Improvement.

ED 374 347 Implementing Rural Education Assistance Plans An Interim Report.

ED 374 945 Improving the Quality of Work Life in Public Schools.

Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

ED 374 792 Local Variation in Response to State Reform of High School Graduation Requirements.

ED 374 557 Maryland's Graduation Requirements: Local Effects of Policy Reform.

ED 374 554 Mentoring Programs for New Teachers. ED 375 105

Migrant Day Care Needs and Services in Penn-

ED 374 944 Mobility and Student Achievement in Orange High School.

ED 374 920

Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Urban Learner. A Decisionmaking Framework.

ED 375 236 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

ED 374 549 Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.

ED 374 553 Re:Learning in Pennsylvania: A Resource Book. ED 374 552 Re:Learning in Pennsylvania: McCaskey High School, School District of Lancaster.

ED 374 558 Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

ED 375 237 Restructuring To Educate the Urban Learner: Invited Papers.

ED 375 220 Scenarios of Three Critical Issues.

ED 374 562 School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision. ED 374 550

The Secondary School Recognition Program: A First Report on 202 High Schools.

ED 374 565 Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of Re-

ED 374 566 State Policy Reform and Tracking.

ED 374 555 Statewide Testing and Local Improvement: An

Oxymoron? ED 374 551 Teacher Evaluation and School Climate.

ED 374 556 The Urban Learner Framework: An Overview

ED 375 231 Research Inst. on Preschool Mainstream-

ing, Pittsburgh, PA.
Preschool Integration: Recommendations for
School Administrators. Policy and Practice in
Early Childhood Special Education Series. ED 374 627

Research Triangle Inst., Research Triangle Park, NC, Center for Research in Education.

Promising Classroom Interventions for Students with Attention Deficit Disorders. ED 374 599

Royal Danish School of Educational Stud-

ies, Copenhagen (Denmark). Social Change and Adult Education Research. Adult Education Research in Nordic Countries 1992/93 ED 374 213

Rutgers, The State Univ., New Brunswick, N.J. Center of Alcohol Studies.
AIDS and Chemical Dependency

ED 374 374 Alcohol Impairment and Social Drinking. ED 374 373

Assessing Adolescent Treatment Pr rogrami ED 374 372

The Coach's Role in Alcohol/Drug Prevention. ED 374 371 Driving While Intoxicated.

ED 374 370 Facts on Adolescent Substance Abuse

ED 374 375 Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25.

ED 374 376 Saginaw Public Schools, Mich. Dept. of

**Evaluation Services.** Compensatory Education (CE) Product Evalua-tion: Elementary and Secondary Programs 1993-94.

ED 375 230 Saint Cloud State Univ., MN.
Educational Outcomes and Indicators for Grade

BIE FER 1995

ED 374 624 Educational Outcomes and Indicators for Grade

ED 374 625

Saint Peter's Child Development Centers, Inc., Pittsburgh, PA.

Preschool Integration: Recommendations for School Administrators. Policy and Practice in Early Childhood Special Education Series

ED 374 627

San Joaquin Delta Coll., Stockton, Calif. Planning for the Future at San Joaquin Delta Col-

San Joaquin Delta Community Coll. District, Stockton, CA. Office of Institutional

Research and Planning.
Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College: Results of a Staff Opinion Survey Made in Re-sponse to an Accreditation Report Recommendation. Research Report.

Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring. Research Note.

Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Research Report.

ED 374 841

Save the Children, Westport, CT.
Working with Rural Communities in Nepal: Some
Principles of Non-Formal Education Intervention. Action Research in Family and Early Childhood. Monograph No. 1.

Science Association for Persons with Dis-

abilities, Cedar Falls, IA.

Bibliography of Publications Relating to the Teaching of Science to Students with Disabilities. ED 374 998

Scottish Office Education Dept., Edinburgh. Research and Intelligence Unit.

Adult Education: Participation, Guidance and Progression. Interchange No. 29.

Marketing Means Business. Interchange No. 28. ED 374 246

Smithsonian Institution, Washington, DC, Office of Elementary and Secondary Education.

Smithsonian Resource Guide for Teachers. 1993/94 Edition. ED 375 067

Social Science Education Consortium, Inc.,

Boulder, Colo. Violence in the Schools: Developing Prevention Plans. Staff Development Training Manual. Exer-cises in Participation Series.

ED 375 041

Social Sciences and Humanities Research

Council of Canada, Ottawa (Ontario), Effect of Feedback on Student Behavior in Coop-erative Learning Groups: A Case Study of a Grade 7 Math Class. ED 374 980

Social Studies Development Center, Bloomington, Ind.

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitution Program using "With Liberty and Justice for All." ED 375 016

Society for Research in Child Develop-

Translating Research into Practice: Implications for Serving Families with Young Children. Na-tional Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Sum-mary of Conference Proceedings.

ED 374 902

South Carolina Center for the Advance-RIE FEB 1995

ment of Teaching and School Leadership. Rock Hill.

Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078

South Carolina Univ., Columbia, National Resource Center for the Freshman Year

Experience.
The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994).

ED 374 765

Southern Regional Education Board, At-

lanta, Ga.
The Compact for Faculty Diversity.

ED 374 755 ED 374 755
Redesigning and Refocusing High School Vocational Studies. Blending Academic and Vocational Education, Connecting the School Site to
the Worksite, and Linking Secondary and Postsecondary Education.

Southwestern Coll., Chula Vista, Calif. Longitudinal Study: A Retrospective Study of Enrollments and Academic Achievements: First-Time Entering College Students, Fall Semestrs 1985, 1987, and 1989. Southwestern College Special Report.

Special Education Programs (ED/OS-

ERS), Washington, DC.
Educational Outcomes and Indicators for Grade

ED 374 624 Educational Outcomes and Indicators for Grade

ED 374 625 Evaluating the Impact and Effectiveness of Special Education Based on Program and Student Outcomes. Review of Selected Reports, Documents, and Articles. Project FORUM. Final Re-

Family-Based Practicum Experience: A Parent-Professional Partnership for Personnel Prepa-

ED 374 578 Promising Classroom Interventions for Students with Attention Deficit Disorders. ED 374 599

Special Education Programs (ED/OS-ERS), Washington, DC. Early Education

Program for Children with Disabilities.
"Meeting the Challenge": Transition Resources for Parents of Young Children with Special Developmental Needs. A Selected Annotated Bibliography.

ED 374 642

SRI International, Menlo Park, Calif.

Federal Policy and Its Support for Reform-Is a Flexible Approach Effective? ED 374 507

Staff Coll., Bristol (England). Changing the Culture of a College

ED 374 721 Managing & Developing People.

ED 374 221 An Unfinished Jigsaw: The 16+ Curriculum in ED 374 222

Stanford Univ., Calif.

Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools. ED 374 548

State Univ. of New York, Albany. Central

Staff Office of Institutional Research.
Application and Enrollment Patterns of Transfer Students Fall 1993.

Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Ra-cial/Ethnic Detail and Partial History of Later

Cohorts as of Fall 1993 along with Trends in At-Conorts as of Pail 1975 along with Trenes in Ap-trition and Retention of Full-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993.

ED 374 736 Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report Full-Time, 19 Number 2-93.

State Univ. of New York, Binghamton, Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the Postsecond-ary Curriculum.

ED 374 646

State Univ. of New York, Ithaca, Coll, of

Human Ecology at Cornell Univ.
Opening Career Paths for Youth: What Can Be
Done? Who Can Do It?

ED 374 265

Statistics Canada, Ottawa (Ontario), Adult Literacy in Canada: Results of a National Study.

Steel Recycling Inst., Pittsburgh, PA.
Nature's for ME. Preschool Environmental and
Recycling Activity Guide for Teachers and Par-

ED 374 961

Strathclyde Regional Council, Glasgow

Partners in Learning: 0-5 Curriculum Guidelines ED 374 885

Tallahassee Community Coll., Fla. Follow-Up of the Fall 1990 FTIC Cohort.

ED 374 847 Tampere Univ., Hameelinna (Finland).

Dept. of Education. Social Change and Adult Education Research. Adult Education Research in Nordic Countries

ED 374 213 Teachers of English as a Second Language.

1992/93

Canada Federation.

An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Can-

ED 374 685

Temple Univ., Philadelphia. Center for Vocational Education.

Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators.

ED 374 218

Texas Education Agency, Austin.
English for Specific Purposes: Building a Curricular Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

Report. ED 374 329 Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

ED 374 330 Informing Students about Nontraditional Careers. A Resource Manual.

**Texas Higher Education Coordinating** Board, Austin. Community Colleges and Technical Institutes Div.

Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Report.

ED 374 331

Texas Univ., Austin. Measurement and

Evaluation Center.

Direct and Indirect Equating: A Comparison of Four Methods Using the Rasch Model.

ED 375 152 Results of the Administration of the Computerized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7, 1992. Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992 MI-COM Group.

ED 375 151
Two-Semester Validity Study of the Use of the
College Board Achievement Test in Mathematics
Level 1 for Placement into M 403K at UT Austin.
Fall 1988 and Spring 1989.

Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecu-lar Biology" (BIO 302) and "Structure and Func-tion of Organisms" (BIO 303) Summer 1991. ED 375 153

Tufts Univ., Medford, MA. Center on Hunger, Poverty and Nutrition Policy.
The Link between Nutrition and Cognitive Development in Children.

Turner Educational Services, Inc., Atlanta,

CNN Newsroom Classroom Guides. April 1-29,

CNN Newsroom Classroom Guides. August 1-31, 1994

ED 374 799 CNN Newsroom Classroom Guides. July 1-29,

ED 374 798 CNN Newsroom Classroom Guides. June 1-30,

ED 374 797 CNN Newsroom Classroom Guides. March 14-31, 1994.

ED 374 794 CNN Newsroom Classroom Guides. May 2-31,

ED 374 796

CNN Newsroom Classroom Guides. September 1-30, 1994.

ED 374 800

United Nations Children's Fund, New

vised Edition 1991.

York, N.Y. Educating Girls and Women: A Moral Impera-

ED 375 037// The Girl Child, An Investment in the Future. Re-

ED 375 055//

United Nations Educational, Scientific and Cultural Organization, Bangkok (Thai-land). Principal Regional Office for Asia and the Pacific.

The Development of Exemplar Identification In-struments for a Science and Technology Educa-tion Talents Programme. Asia and the Pacific Programme of Educational Innovation for Devel-opment (APEID).

Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas. and Animal Assing to Adults in August Pepara-final Report. Regional Workshop on the Prepara-tion of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

ED 374 323

United Nations Educational, Scientific and Cultural Organization, Paris (France).

Div. of Usesco Information Services.

Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Intervention. Action Research in Family and Early Childhood. Monograph No. 1.

ED 374 925

University Coll., Dublin (Ireland). Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

ED 374 220

University of Central Queensland (Austra-

lia). Faculty of Education.
Fairy Floss, Ferris Wheels, Football?: Constructions of Meaning through the Recreational Activities of Children in the Shownen's Guild of

"Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasia.

Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Edu-cation Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 933 Margins within Margins?: Voices Speaking through a Study of the Provision of an Educational Program for the Children of One Australian Shore Central

The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

University of the Western Cape, Bellville (South Africa). Centre for Adult and Con-

tinuing Education: Issues for the Future. Proceedings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April 14-16, 1993).

Utah State Bar, Salt Lake City. Practical Law in Utah. Utah S "Street Law." Fourth Edition.

ED 375 019

Utah State Office of Education, Salt Lake

City.

New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

Visual Arts, Levels 7-12. Secondary Core Curric

Utah State Office of Education, Salt Lake City. Statewide Clearinghouse on Law-Related Education.

Catalog of Citizenship, Consumer, Law-Related, Values and Character Education Curriculum Materials. Fifth Edition with 1993 Supplement

ED 375 018 Practical Law in Utah. Utah Supplement to "Street Law." Fourth Edition.

ED 375 019

Utah Univ., Salt Lake City. Health Edu-

cation Dept. Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools ED 374 953

Vanier Inst. of the Family, Ottawa (Ontario).

Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre.

ED 374 890 Are the Kids Alright? What's Shaping the Atti-tudes, Values and Behaviour of our Young Peo-ple? = Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le com-portement de nos jeunes?

ED 374 891 New Times, New Fathers = A temps moderne,

ED 374 886 Vermont Univ., Burlington. Center for De-

velopmental Disabilities.
Family-Based Practicum Experience: A Par-ent-Professional Partnership for Personnel Prepa-

ED 374 578

Victoria Education Dept. (Australia), An Annotated Bibliography of Workplace Basic Education Resources and Readings.

ED 374 241

Vietnam National Commission for UNESCO, Ho Chi Minh City.

Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticultura and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Prepara-

tion of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

Virginia Foundation for the Humanities and Public Policy, Charlottesville.
Mister Chief Justice. A Study Guide ED 375 027

Wallace Community Coll., Selma, AL. Of-fice of Institutional Research and Data

Management.
Wallace Community College, Selma: 1992-1993 Institutional Profile.

Washington Business Group on Health,

Washington, DC. Children as Capital: Corporate Health Policy Retreat (February 21-22, 1993).

Washington State Board for Community

and Technical Colleges, Olympia.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult

**Education Advisory Council** 

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult Education Advisory Council.

ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Pro-viders. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277

Washington State Dept. of Social and Health Services, Olympia. Office of Research and Data Analysis. Child Care Rates in Washington State: 1992.

ED 374 360

The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High

Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alcohol and Substance Abuse. ED 374 359

Westat, Inc., Rockville, MD.
Teachers' Academic Backgrounds and Student
Outcomes in Science and Mathematics: NSF/
NELS:88 Teacher Transcript Analysis.

Western Association of Schools and Colleges, Aptos, CA. Accrediting Commission for Community and Junior Colleges.

Evaluating the Evaluators: How Participants
View Accreditation Standards, Practices, and Re-

ED 374 845

Western Interstate Commission for Higher Education, Boulder, Colo. The Compact for Faculty Diversity.

ED 374 755

William Penn Foundation, Philadelphia,

Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

Wisconsin Center for Educational Research, Madison. National Center for Effective Schools. Character Education

RIE FEB 1995

Language, Culture, and Identity.

ED 374 503 ED 374 645

## Wisconsin Center for Education Research,

Madison.
Psychological Foundations of the TiPS System: A
Handbook for System 1.0.

## Wisconsin Council on Children and Fami-

lies Inc., Madison.
WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

ED 375 230

## Wisconsin Interscholastic Athletic Associ-

The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and Pl 9 of the Wisconsin Administrative Code.

## Wisconsin State Dept. of Public Instruc-

tion, Madison.

A Programming Guide for Emotional Disturbance. Bulletin No. 94324.

ED 374 581
The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and Pl 9 of the Wisconsin Administrative Code.

ED 375 114

Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158

### Wisconsin State Dept. of Public Instruction, Madison. Bureau for Exceptional

Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246.

ED 374 616

## Wisconsin Univ., La Crosse. Dept. of Edu-

cational Foundations.

An International Colloquium on Education: British and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992). ED 375 053

Wisconsin Univ., Madison.
WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

## Wisconsin Univ., Madison. Center for De-

mography and Ecology.
The Effects of Family Composition on Educational Attainment.

## Wisconsin Univ., Madison, Univ. Exten-

sion.

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

ED 374 248

ED 374 248

## World Class Associates, Columbus, OH. Project SCANS Integration. Formative Evalua-

ED 374 214

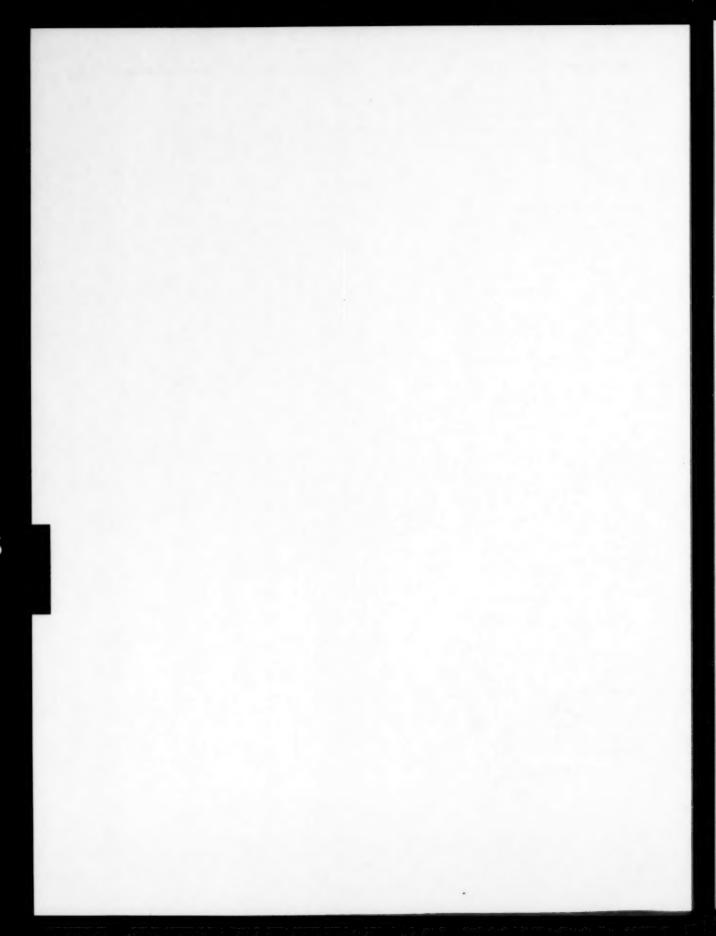
## World-Wide Education and Research Inst.,

Salt Lake City, Utah. Konichi Wa: Japanese Videodisc Evaluation Report.

### Wyoming State Dept. of Health and Social Services, Cheyenne. Div. of Public

Health.

For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Resource. ED 374 580



## **Publication Type Index**

This index lists documents under the Publication Type that has been assigned to them to characterize their form or organization, as contrasted to their subject matter.

As shown in the example below, the accession number is displayed below and to the right of the document title. Additional information about the document can be found under that number in the resume section. The symbol // appearing after an accession number identifies a document that is not available from the ERIC Document Reproduction Service and that is not in the ERIC Microfiche Collection.

The Publication Types are displayed in a classified index arrangement, according to the outline below.

Code	(052) Guides - Classroom - Teacher — Publication	Туре
Title —	The First Amendment: Free Speech & a Free Press. A Curriculum Guide for High School Teachers.	Number
	ED 261 929	

	PUBLICATION TO	PE CATI	EGORIES
CODE	CATEGORY	CODE	CATEGORY
010	BOOKS	080	JOURNAL ARTICLES
	COLLECTED WORKS	090	LEGAL/LEGISLATIVE/REGULATORY MATERIALS
020	- General	100	AUDIOVISUAL/NON-PRINT MATERIALS
021	- Conference Proceedings	101	- Computer Programs
022	- Serials	102	Machine-Readable Data Files (MRDF)
030	CREATIVE WORKS (Literature, Drama, Fine Arts)	110	STATISTICAL DATA (Numerical, Quantitative, etc.)
	DISSERTATIONS/THESES	120	
040	- Undetermined	120	VIEWPOINTS (Opinion Papers, Position Papers, Essays, etc.)
041	- Doctoral Dissertations		REFERENCE MATERIALS
042	- Masters Theses	130	- General
043	- Practicum Papers	131	
	GUIDES	132	Bibliographies     Directories/Catalogs
050	- General	133	Geographic Materials
	- Classroom Use	134	Vocabularies/Classifications/Dictionaries
051	- Instructional Materials (For Learner)	134	
052	- Teaching Guides (For Teacher)	140	REPORTS  — General
055	- Non-Classroom Use (For Administrative	141	- General - Descriptive
	& Support Staff, and for Teachers,	142	- Evaluative/Feasibility
	Parents, Clergy, Researchers, Counselors,	143	- Research/Technical
	etc. in Non-Classroom Situations)		
060	HISTORICAL MATERIALS	150	SPEECHES, CONFERENCE PAPERS
070	INFORMATION ANALYSES (State-of-the-Art	160	TESTS, EVALUATION INSTRUMENTS
	Papers, Research Summaries, Reviews of the	170	TRANSLATIONS
	Literature on a Topic)	171	<ul> <li>Multilingual/Bilingual Materials</li> </ul>
071	- ERIC Information Analysis Products (IAP's)		
072	- Book/Product Reviews		

(010)	

port Services.

Advisor Systems: The Development Life Cycle Illustrated by Two Case Studies.

ED 374 781

Agendas for Second Language Literacy. ED 374 683//
Beyond the Rainbow: A Guide for Parents of Children with Dyslexia and Other Learning Dis-

abilities. Second Edition. ED 374 589 Building Villages To Raise Our Children: Collab-oration. Guides to Comprehensive Family Sup-

ED 375 200// Building Villages To Raise Our Children: Community Outreach. Guides to Comprehensive Family Support Services.

Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Comprehensive Family Support Services.

ED 375 205// Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family Support Services.

ED 375 201// Building Villages To Raise Our Children: Staffing. Guides to Comprehensive Family Support Services.

Campus Security: A First Look at Promising

ED 374 756

ED 374 673// Celebrate Writing. A Collection of Narratives, Poems, and Essays.

ED 374 234 Censorship: A Threat to Reading, Learning, Thinking.

ED 374 399

Choosing Schools and Child Care Options: Answering Parents' Questions. ED 374 910//

Communication Strategies for People with Developmental Disabilities: Issues from Theory and

ED 374 671// Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.

Constitutional Literacy. A Core Curriculum for a Multicultural Nation

ED 375 017 Corrective Reading Techniques for Classroom Teachers. Third Edition.

ED 374 416// Criminal Justice in America. Second Edition.

ED 375 064 Criminal Justice in America. Teacher's Guide Second Edition. ED 375 065

Cultural Awareness for Children.

ED 375 194// Dramatizing Aesop's Fables: Creative Scripts for the Elementary Classroom.

ED 374 493//

Educational Attainment in the United States: March 1993 and 1992.

ED 375 177 Educational Media and Technology Yearbook, 1994. Volume 20.

ED 374 787// Enhancing Thinking Skills in the Sciences and Mathematics.

ED 374 959// Faculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education. Higher Education Administration Series.

ED 374 743// Favorites, Friendships, Food, and Fantasy: Liter-ature-Based Thematic Units for Early Primary. Volume One [and] Volume Two.

ED 374 457// Gerontology in Theological Education; Local Program Development.

ED 374 708// Growing Up with a Single Parent. What Hurts, What Helps.

A Guide for Use in Planning, Conducting, and Reporting Research Projects. Second Edition. ED 374 738//

Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April

(010) Books ED 374 711 Images in Language, Media, and Mind. ED 374 441 Information Technology: Issues for Higher Edu-cation Management. Higher Education Policy ED 374 740// ED 374 740// Ininatig's Gift of Sugar: Traditional Native Sug-armaking. We Are Still Here: Native Americans Today Series. ED 374 926// Intersections: Theory-Practice in the Writing ED 374 464 In Touch with the Spirit: Black Religious and Musical Expression in American Cinema. Conference Papers.

ED 374 498// The Invulnerable Child. ED 375 243// ITI: The Model Integrated Thematic Instruc-

ED 374 894 It's a Black Thing Everyone Needs To Understand. An Interdisciplinary Unit on African American History. Walch Reproducibles. ED 375 186//

Just Because I Am: A Child's Book of Affirma-tion. Leader's Guide and Child's Book. ED 374 381

LabNet: Toward A Community of Practice. Technology in Education Series. ED 374 960//

The Language of Interpretation: Patterns of Dis-course in Discussions of Literature. ED 374 466

Learning, Remembering, Believing. Enhancing Human Performance. ED 374 341 The Lexicon in Acquisition. Cambridge Studies

ED 374 672// Libery, Order and Justice: An Introduction to the

Constitutional Principles of American Govern-ED 375 026

Managing & Developing People. ED 374 221 Measuring Quality: Education Indicators-United Kingdom and International Perspectives.

ED 374 559 Parent-Child Play: Descriptions and Implica-

ED 374 883// Perspectives in Whole Language

ED 374 415// Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242// Prescription for Failure: Race Relations in the Age of Social Science. Studies in Social Philosophy. No. 18.

ED 375 199// Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

ED 374 463 Professional Development for Teachers of Mathematics. 1994 Yearbook.

ED 374 989 Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215// Quality Classroom Practices for I ED 374 752//

Questions from Dad: A Very Cool Way To Communicate with Kids.

Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refu-

ED 375 225// Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph

ED 374 951// Restructuring Rural Communities. Part 2: Graz-ing the Ideas, Approaches, and Resources of Se-lected Countries. University Extension Press Monograph Series.

ED 374 952// Risk Resilience and Prevention: Promoting the Well-Being of All Children.

ED 374 919// Schooling Homeless Children: A Working Model for America's Public Schools. ED 375 216//

Science on a Shoestring. Second Edition ED 374 995// Secondary Art Education: An Anthology of Is-

ED 375 011 The Separation of Church and State. Exploring the Constitution Series.

ED 375 040// Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guide-

ED 374 994 Sharing the Joy of Nature. Nature Activities for All Ages. First Edition.

A Small College in Maine: Two Hundred Years of Bowdoin.

ED 374 717// Social Change and Adult Education Research.
Adult Education Research in Nordic Countries 1992/93

ED 374 213 Something Borrowed, Something Learned? The Transatlantic Market in Education and Training

Star Light, Star Bright: Whole-Language Activi-ties with Nursery Rhymes.

ED 374 413/ Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult

ED 374 759// Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education.

ED 374 465 Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

ED 374 902 Understanding Change in Education: Rural and Remote Regions of Canada.

ED 374 954// Voices, Vision and Vitality: Redesigning Small

ED 374 956// WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin.

ED 375 239 Women, Art, and Education

ED 375 015 Working with Culture: Psychotherapeutic Inter-ventions with Ethnic Minority Children and Ad-

ED 375 223// The World of Art Education According to La-

ED 375 036 Writing the Qualitative Dissertation: Under-standing by Doing. ED 374 753//

#### (020) Collected Works - General

Academic Program Closures: A Legal Compen-

Achieving the Dream: Health Care...Healthy Kids. Forum on Children's Issues (Century City, California, April 15, 1994). Source Book.

ED 374 889// Celebrate Writing. A Collection of Narratives, Poems, and Essays.

ED 374 234 Censorship: A Threat to Reading, Learning, Thinking.

ED 374 399 Classroom Implementation. Issues in Assess-

ED 375 167 Communication Strategies for People with Developmental Disabilities: Issues from Theory and

ED 374 671// Drugs: A Preventive Approach in Early Child-hood. Australian Early Childhood Resource Booklets No. 4.

ED 374 906 Educational Media and Technology Yearbook,

ED 374 787// Enhancing Thinking Skills in the Sciences and

ED 374 959// Everybody Wins: Mediation in the Schools. Bar/School Partnership Programs.

ED 375 046 ED 375 046 Exploring Diversity: Reflections Ten Years On. Australian Early Childhood Resource Booklets, No. 2.

FD 374 913 Framing the Past; Essays on Art Education. ED 375 020

The Future: Challenge of Change. ED 375 070 Gerontology in Theological Education

ED 374 707// Gerontology in Theological Education; Local Program Development.

ED 374 708// Images in Language, Media, and Mind.

ED 374 441 Information Technology: Issues for Higher Edu-cation Management. Higher Education Policy

ED 374 740// Intersections: Theory-Practice in the Writing

ED 374 464 In Touch with the Spirit: Black Religious and Musical Expression in American Cinema. Con-

ference Papers. ED 374 498//

ED 375 243// Jigsaw Puzzles. Australian Early Childhood Resource Booklets, No. 3.

ED 374 914 Managing & Developing People.

ED 374 221 Perspectives in Whole Language.

ED 374 415// Preserving Intellectual Freedom: Fighting Censorship in Our Schools.

ED 374 463 Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice 83.

ED 374 326

Professional Development for Teachers of Mathematics. 1994 Yearbook. ED 374 989

Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63.

ED 375 215// Restructuring To Educate the Urban Learner: Invited Papers.

ED 375 220 Scanning the Front Range Environment: A Sta-tistical Snapshot of the Front Range Community College Service Area.

Secondary Art Education: An Anthology of Is-ED 375 011

Social Change and Adult Education Research. Adult Education Research in Nordic Countries 1992/93.

ED 374 213 Supervision and Administration: Programs, Positions. Perspectives.

ED 375 024 Teachers Thinking, Teachers Knowing: Reflections on Literacy and Language Education.

ED 374 465 Teaching for Tomorrow: Integrating LRE and the Social Studies. Bar/School Partnership Pro-

ED 375 045 Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report

ED 374 786

Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994). ED 374 237

Publication Type Index	
TV Viewing and Parental Guidance. Education Consumer Guide, Number 10.	
Women, Art, and Education.	
ED 375 015	
(021) Collected Works - Proceedings	
Adult Education: Issues for the Future. Proceed- ings of the University-Based Adult Education Conference (Stellenbosch, South Africa, April 14-16, 1993).	
ED 374 231 Children as Capital: Corporate Health Policy Re- treat (February 21-22, 1993).	
"Creating Unity from Diversity: Finding Our Commonalities, Respecting Our Differences." Presenter Abstracts of the Annual National Conference of the National Multicultural Institute (9th, Washington, D.C., May 19-22, 1994).  ED 375 195	
Discipline-Based Art Education and Cultural Diversity. Seminar Proceedings of a National Invitational Seminar (3rd, Austin Texas, August 6-9, 1992).	
ED 375 072	
The Freshman Year Experience Annual Conference for Small Campuses. Conference Program and Proceedings (7th, Minneapolis, Minnesota, October 20-22, 1994).	
ED 374 765	
Higher Education Collective Bargaining during a Period of Change. Proceedings of the Annual Conference (22nd, New York, New York, April 18-19, 1994).	
An International Colloquium on Education: British and American Perspectives. Proceedings (La Crosse, Wisconsin, September 29-30, 1992).	
Perspectives on Education Reform: Arts Educa- tion as Catalyst.	
Preparing Environments for the 21st Century: Proceedings of the Cuyahoga Community College Faculty Symposium (Cleveland, Ohio, March 5, 1994).	
The Sex Panic: Women, Censorship and "Por-	
nography." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993).	
Technology for Restructuring Institute, June 20-25, 1993, Bloomington, Indiana. Report. ED 374 823	(
Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.	(1
Visions and Revisions for the 21st Century. Proceedings of the Annual Conference of the Commission of Professors of Adult Education (Dallas, Texas, November 19-21, 1993).	
ED 374 333 Vision 2000 Conference Report (Alexandria, Virginia, July 21-24, 1994).	
ED 374 215	((
(022) Collected Works - Serials	8
Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre.	
ED 374 890	

1.	way?
ED 375 015	ED 374 873
oceedings	Ethics in Testing.
	ED 375 155
he Future. Proceed- d Adult Education	The Forum, Volume 19. Numbers 1-4.
South Africa, April	Honds On Facility A Parintinal for 374 636
-com ranna, rapan	Hands-On English, A Periodical for Teachers and Tutors of Adult English as a Second Lan-
ED 374 231	guage, 1991-1994.
te Health Policy Re-	ED 374 686
).	Healthcare: A Lesson in Benchmarking for Edu-
ED 374 896	cators.
ersity: Finding Our	ED 374 247
Our Differences." nnual National Con-	Intestinal Parasitoses.
alticultural Institute	ED 374 893
y 19-22, 1994).	Justice for All, All for Justice.
ED 375 195	ED 375 013
ion and Cultural Di-	Language, Culture, and Identity.
of a National Invi-	ED 374 645
Texas, August 6-9,	Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use
	of Foreign Languages throughout the Post-
ED 375 072	secondary Curriculum.
nce Annual Confer-	ED 374 646
Conference Program	Literany serves the Comingham Consenting Lie
eapolis, Minnesota,	eracy in the Schools, Community and Work- place. Volume 8.
ED 374 765	place. Volume 8.
Bargaining during a	ED 374 355
ings of the Annual	New Requirements for Developing Individual
k, New York, April	Education Programs in Head Start. Great Lakes
	Resource Access Project (RAP).
ED 374 711	New Times, New Fathers = A temps moderne,
on Education: Brit-	papas modernes.
es. Proceedings (La	ED 374 886
er 29-30, 1992).	Real Talk, 1988-1993.
ED 375 053	ED 374 935
eform: Arts Educa-	Resources in Education (RIE). Volume 30, Num-
ED 375 068	ber 2.
the 21st Century:	ED 374 205
a Community Col-	Self-Esteem: Issues for the Adult Learner.
(Cleveland, Ohio,	ED 374 343
	Strategic Alliances: A Key Tool for Institutional
ED 374 848	Advancement.
nsorship and "Por-	Time for Reform.
the Working Group	Time for Reform. ED 374 502
nd "Pornography" y 7-8, 1993).	Trustee Quarterly, 1994.
ED 375 039	ED 374 882
ing Institute, June	
ndiana. Report.	(030) Creative Works
ED 374 823	Celebrate Writing. A Collection of Narratives,
actice: Implications	Poems, and Essays.
oung Children. Na-	ED 374 234
Conference (2nd,	(040) Dissertations/Theses - Undeter-
er 4-7, 1993). Sum-	mined
ings.	
ED 374 902	A Comparative Analysis of Adult Learning Styles and Interpersonal Communication Tech-
21st Century. Pro-	niques.
Education (Dallas,	ED 374 209
)3).	Improving Delivery of Vocational Evaluation
ED 374 333	Services for Secondary Special Needs Students in
ort (Alexandria, Vir-	Norfolk Public Schools.
	ED 374 634

ED 374 685

ED 374 721

An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to Canada.

Are the Kids Alright? What's Shaping the Atti-tudes, Values and Behaviour of our Young Peo-ple? = Les enfants se portent-ils bien? Qu'est-ce qui facoane les attitudes, les valeurs et le com-

Building Bridges: Supporting Families across Ser-

Distance Education: Bridging an Instructional

portement de nos jeunes?

Character Education.

Changing the Culture of a College

#### (041) Dissertations/Theses - Doctoral Disertations Developmental Factors Associated with the Formation of the Antisocial Personality: A Litera-ED 374 593 (042) Dissertations/Theses - Masters The-Attitudes toward Parenting. Different Mind, Different Rhetoric: An Investi-

ED 374 382

ation of the Role of Set Phrases in the Chinese Rhetorical Art. ED 374 665 The Effects of Family Composition on Educational Attainment.

Education's New Challenge and Choice: Instructional Technology - Old Byway or Superhigh-

ED 375 188 The Gifted/Learning Disabled Student: A Contradiction in the Classroom.

ED 374 579 Improving Conflict Resolution Skills of Primary Students through Curriculum Adaptation and Teacher Interventions.

ED 374 377 Improving Student Academic Success and Self-Esteem through the Use of Organizational

ED 374 590 Improving the Transition of Special Needs Stu-dents to a Setting in Their Home School. Action Research Final Report.

Increasing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Stu-dents through Curriculum Redevelopment and Innovative Teaching Methods.

Is There Too Much Hype about Hypercard? ED 374 779

Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in West-

Living and Working in Japan: A Study of American English Teachers. ED 374 656

Relationships between Learning Styles and Academic Achievement and Brain Hemispheric Dominance and Academic Performance in Business and Accounting Courses.

ED 374 412 A Study of the Effect of Alternative Programs on the Potential Dropout. ED 374 499

Teaching and Learning about the United States Constitution in American Secondary Schools. ED 375 048

## (043) Dissertations/Theses - Practicum

Developing an Early Intervention Reading Program for the Primary Grades of a Public School.

Educational Interventions for Visual-Motor De-ficiencies That Affect Handwriting in School-Aged Children.

A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Stu-

Improving Communication and Collaboration between Health Care and Education Profession-als by Increasing Understanding of Common Is-sues Concerning Medically Fragile and Special

Improving Communication Skills with an Augmentative Communication Program for Primary Severely Physically Impaired Students.

ED 374 600 Improving Guidance Techniques for Early Childhood Program through Inservice Training and

ED 374 912 Increasing Grades and Improving the Quality of Writing of 8th Grade Home/Hospital Students with a Comprehensive Writing Curriculum.

increasing Parental Involvement in the Preschool Program by Offering Alternative Communica-tion Strategies between Parents and School Staff. ED 374 884

Increasing the Growth in Prosocial, Nonviolent, Problem-Solving Skills of Kindergarten Students through Conflict Resolution Skills. ED 374 907

A Program Designed and Implemented To Alleviate Feelings of Isolation for the Extended Families of Primary, Severely Emotionally Disturbed Children through an Educative and Social Support Network

Strategic Planning and Implementation of a Project that Supports an Early Childhood Special Education Team in Their Implementation of Recommended Practices.

Training Special Education Teachers To Write Appropriate Goals and Short Term Objectives with Measurable Student Outcomes for Individu-alized Education Plans. ED 374 597

#### (050) Guides - General

Practising Theory: A Guide to Becoming an Ef-

Gap. **RIE FEB 1995** 

(050) Guides - General 296 fective Adult Education Programmer. ED 374 242// The Statewide Training Model for a Continuing Education Certificate in Gerontology in Religion and Aging. ED 374 240 (051) Guides - Classroom - Learner The Analytical Student: A Whole Learning Study Guide for High School and College Stu-ED 374 395 Building Workplace Vocabulary for E & I: Compound Words. ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms. ED 374 293 Building Workplace Vocabulary for E & I: Struc-ED 374 292 Building Workplace Vocabulary for Millwright: ED 374 302 Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms. ED 374 301 Building Workplace Vocabulary for Millwright: Structural Analysis. ED 374 300 Building Workplace Vocabulary for Pipefitters. ED 374 311 Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Terms. Building Workplace Vocabulary for Pipefitters. Structural Analysis Criminal Justice in America. Second Edition. Energy, Economics and the Environment: Case Studies and Teaching Activities for High School.

ED 374 310 ED 374 309 ED 375 064 ED 374 966 Finding the Main Idea. Electrical & Instru ED 374 288 Finding the Main Idea. Millwright. ED 374 296

Finding the Main Idea. Pipefitter. ED 374 305 Foundation Level Training. Module Four: The New Frontiers. Participant's Manual.

ED 374 587 Foundation Level Training, Module One: People Are People. Participant's Manual. ED 374 584

Foundation Level Training. Module Three: Systems and Policies. Participant's Manual.

ED 374 586 Foundation Level Training. Modu Changing Times. Participant's Manual. Module ED 374 585

Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V. Student Text. Revised Edition. ED 375 042 Getting Meanings from Context. Electrical & In-

ED 374 287 Hurricanes in the Upper Midwest.

ED 374 962 Improving Listening Skills: Hazards Communication. Listening Skills: Portable Fire Extinguish-

ED 374 283 Ininatig's Gift of Sugar: Traditional Native Sug-armaking. We Are Still Here: Native Americans Today Series.

ED 374 926// "It's Never Too Late." A Learning Pack for Older People with Few or No Formal Qualifica-

ED 374 219 Journey to the Heart of Nature. A Guided Explo ED 374 992

Just Because I Am: A Child's Book of Affirma-tion. Leader's Guide and Child's Book. ED 374 381 Libery, Order and Justice: An Introduction on to the Constitutional Principles of American Govern-

ED 375 026 LifePrints 1: ESL for Adults. Teacher's Edition; Teacher's Resource File: [Student Book] ED 374 691//

Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book] ED 374 692//

LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 693//

Life Skills across the Curriculum: Combined Teacher/Student Manual.

ED 374 641 Meaning from Context. Millwright. ED 374 295

Meaning from Context. Pipefitter. ED 374 304 Measuring Decimals. Millwright.

ED 374 303 Measuring Fractions. Pipefitter.

ED 374 312 Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Ex-perience Designed for Grades 5-7.

ED 374 938 [Pipefitting Workbooks.] ED 374 313

Practical Law in Utah. Utah "Street Law." Fourth Edition. Supplement to

ED 375 019 lem Solving Using Charts and Graphs. Millwright.

ED 374 299 Problem Solving Using Charts and Tables. E & I. ED 374 291

Reading Charts and Graphs. Pipefitter ED 374 306 Reading Charts & Tables. E & I. Pipefitter. Mill-

wright. ED 374 286 Reading Charts & Tables. Electrical & Instru-

ED 374 289 Reading Charts & Tables. Millwright ED 374 297

Reading Diagrams, E & I. ED 374 290

Reading Diagrams. Millwright. ED 374 298 Reading Diagrams. Pipefitter.

ED 374 307 Science on a Shoestring. Second Edit ED 374 995//

The Separation of Church and State. Exploring the Constitution Series. ED 375 040//

Solving Problems with Charts & Tables. Pipefitber. ED 374 308

Study Skills. Test Taking.

ED 374 284 Understanding Sequence: Electrical Instrumentation, Millwright, Pipefitter.

ED 374 285 The Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide.

ED 374 233 Writing about Your Craft. Writing Frames for Construction Workers. ED 374 282

(052) Guides - Classroom - Teacher

Assessing Ourselves First: Developing Teaching Portfolios To Document Change.

ED 374 429 Asthma Awareness: Curriculum for the Elemen-

The Blue Pages: Resources for Teachers: from "Invitations." Updated, Expanded, and Revised.

ED 374 394// ss Education. Vocational Education Program Courses Standards ED 374 255

CNN Newsroom Classroom Guides. April 1-29, ED 374 795

CNN Newsroom Classroom Guides. August 1-31, 1994 ED 374 799

CNN Newsroom Classroom Guides. July 1-29,

ED 374 799 CNN Newsroom Classroom Guides. June 1-30,

ED 374 797 CNN Newsroom Classroom Guides. March 14-31, 1994.

ED 374 794 CNN Newsroom Classroom Guides. May 2-31,

ED 374 796 CNN Newsroom Classroom Guides. September 1-30, 1994.

ED 374 800 ED 374 800 Comparing Cultures. A Cooperative Approach to a Multicultural World. Walch Reproducibles Grades 5 to 8.

ED 375 185// Corrective Reading Techniques for Classroom Teachers, Third Edition.

ED 374 416// Criminal Justice in America. Teacher's Guide. Second Edition ED 375 065

Cultural Awareness for Children.

ED 375 194// Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System).

Dialoguing on the Interactions between Ra-cially/Ethnically Identifiable Characters in Children's Books.

ED 374 426 Dramatizing Aesop's Fables: Creative Scripts for the Elementary Classroom.

ED 374 493// ELM Branches Out! A Language and Life Skill Competency Based Curriculum Integrated with MELT Competencies.

ED 374 688 Energy, Economics and the Environment: Case Studies and Teaching Activities for High School. ED 374 966

ESI. Multilevel Handbook

ED 374 689// Favorites, Friendships, Food, and Fantasy: Literature-Based Thematic Units for Early Primary. Volume One [and] Volume Two.

ED 374 457// Foundations of Democracy: Authority, Privacy, Responsibility, and Justice. Law in a Free Society Series. Level V Middle School and Above, Teacher's Guide. Revised Edition.

ED 375 043 A Guide for Infusing Entrepreneurship Aware-

ness into Vocational Education ED 374 280

Health Occupations Education. Vocational Education Program Courses Standards.

ED 374 256

Hurricanes in the Upper Midwest. ED 374 962

Instructional Support Services. Vocational Education Program Courses Standards. ED 374 259

Intergenerational Care Provider. Core Course and Certificate Program.

ED 374 239 Journey to the Heart of Nature. A Guided Explo-

ED 374 992 Just Because I Am: A Child's Book of Affirmation. Leader's Guide and Child's Book

ED 374 381 The Lesson Plan of the Month, 1992-1993. 10

ED 375 050 Libery, Order and Justice: An Introduction to the Constitutional Principles of American Govern

ED 375 026

LifePrints 1: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 691//

ife Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 692// ifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 693// ife Skills across the Curriculum: Combined Teacher/Student Manual

ED 374 641 A Manual for Teaching Law Students To Teach

**RIE PER 1995** 

Law. Project Director's Manual.

ED 375 061 Marketing Education. Vocational Education Program Courses Standards.

ED 374 257

Metamorphic Mountain: Mount Jefferson State Park. An Environmental Education Learning Experience Designed for Grades 5-7

ED 374 938 Mister Chief Justice. A Study Guid

ED 375 027 Nature's for ME. Preschool Environmental and Recycling Activity Guide for Teachers and Par-

ED 374 961 New Beginnings...An Introductory Manual for Non-Professional ESL Volunteers & Tutors.

ED 374 682 Practical Law in Utah. Utah Supplement to "Street Law." Fourth Edition.

ED 375 019 Public Service Education. Vocational Education Program Courses Standards.

ED 374 258 Respect, Reflect, Resolve. Ten Anti-Violence Lessons for Use in Middle and High School. First ED 375 049

Senior 1 Art. Interim Guide

ED 375 054 Star Light, Star Bright: Whole-Language Activities with Nursery Rhymes.

Suggestions, Comments, Tips and Hints for Teaching Law-Related Education to Students with Disabilities from Educators Nationwide.

ED 375 060 Teaching Choices: A Curriculum for Persons with Developmental Disabilities.

ED 374 639 Teaching Strategies.

Tech Prep SCANS Lesson Development. Region 10 Tech Prep.

ED 374 325 Using Children's Literature across the Curricu lum. Fastback 374.

ED 374 467 e Women's Series: Kids Alone, Safe at Home. Child Care Choices. Tutor's Guide

ED 374 233 Working Together: Lessons in Justice. Law-Re-lated Lessons for Teaching the U.S. Constitution. ED 375 066

(055) Guides - Non-Classroom

Academic Advising Handbook, 1994-95: Houston Baptist University.

ED 374 733 Achieving the Dream: Health Care...Healthy Kids. Forum on Children's Issues (Century City, California, April 15, 1994). Source Book.

ED 374 889// Active, Meaningful Mathematics Learning: A

ED 374 996 Active, Meaningful Science Learning: A Guide-

ED 374 997

Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education. ED 374 263

The Americans with Disabilities Act: Using Job Analysis To Meet New Challenges. ED 374 576

Beyond the Rainbow: A Guide for Parents of Children with Dyslexia and Other Learning Dis-abilities. Second Edition. ED 374 589

Building Villages To Raise Our Children: Collab-oration. Guides to Comprehensive Family Support Services. ED 375 200//

Building Villages To Raise Our Children: Com-munity Outreach. Guides to Comprehensive munity Outreach. Guid Family Support Services.

ED 375 203// Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

ED 375 202// Building Villages To Raise Our Children: From RIE FEB 1995

Programs to Service Systems. Guides to Comprensive Family Support Services.

ED 375 205// Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family Support Services.

ED 375 201// Building Villages To Raise Our Children: Staffing. Guides to Comprehensive Family Support Services.

ED 375 204// Campus Security: A First Look at Promising

ED 374 756 The Changing Role of the School Attorney: Pro-tecting and Exploiting Sources of Revenue for Schools.

ED 374 531 Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078 Chinese Students Avoid Interpersonal Commu-nication: An Analysis of the Problem and Sugges-tions for Retention.

ED 374 474 Choosing Schools and Child Care Options: Answering Parents' Questions.

ED 374 910// A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-

ED 374 860 Community College Internal Auditors: Internal Audit Guidebook.

ED 374 828 Contributor's Guide to Periodicals in Readi ED 374 400 Counseling Faculty Development Program

ED 374 861 Crime on Campus: Analyzing and Managing the Increasing Risk of Institutional Liability. The Publication Series.

Developing and Implementing Rural Respite and Crisis Nursery Programs. ARCH Factsheet Number 35.

ED 374 618 Educational Outcomes and Indicators for Grade

ED 374 624 Educational Outcomes and Indicators for Grade

ED 374 625 Evaluating Library Buildings: Principles and Procedures for Post-Occupancy Evaluation.

ED 374 822 Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students). ED 374 582

Every Child Deserves a Healthy Start ED 374 899

Exemplary Adult Literacy Programs and Innova-tive Practices in Canada.

Faculty/Staff Nonrenewal and Dismissal for Cause in Institutions of Higher Education. Higher Education Administration Series. ED 374 743// The Family and Medical Leave Act of 1993: Ap-

plications in Higher Education. ED 374 763 Family Book Sharing Groups-Start One in Your Neighborhood!

Florida First Start Program: Program Planning and Implementation Guide.

For the Children. Building Partnerships for Social Needs Children: A Parent and Provider Re-ED 374 580

Foundation Level Training. Trainer's Manual. ED 374 583 Geography for Life: National Geography Standards, 1994.

ED 375 073 Girls and Boys. Australian Early Childhood Resource Booklets No. 3.

ED 374 905 Goals 2000: A World-Class Education for Every

ED 374 568 A Guide for Use in Planning, Conducting, and Reporting Research Projects. Second Edition.

ED 374 738// Guidelines and Support Materials for the Acquisition of Computer-Based Adult Literacy Sys-

A Guide to Copyright Issues in Higher Educa-tion. Third Edition.

Gun Dealers, USA

ED 374 379 Hands-On Science in the Elementary School. Fastback 376.

Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Immunodeficiencia Adquirida (S.I.D.A.) y sus

ED 374 909 How To Get the Most out of Meetings

ED 374 535 Illinois Plan for the Arts in General Education, Fiscal Years 1989-1994.

ED 375 022 Inclusive Classrooms from A to Z: A Handbook for Educators.

ED 374 918//

ne Generation and Money Management: Training Women as Entrepreneurs. ED 374 342

Informing Students about Nontraditional Careers. A Resource Manual. ED 374 332

ITI: The Model. Integrated Thematic Instruction. Third Edition.

ED 374 894 It's a Black Thing Everyone Needs To Under-stand. An Interdisciplinary Unit on African American History. Walch Reproducibles.

ED 375 186// "Leader Attributes Inventory" Manu

ED 374 337 Lifting the Barriers. 600 Strategies that Really Work To Increase Girls' Participation in Science, Mathematics and Computers. ED 375 214

Listening: The Agent for Positive Change in ESL. ED 374 666 Manual on Student Suspensi City Public Schools. Revised. ns in New York

ED 375 241

The Marfan Syndrome: A Booklet for Teachers ED 374 613 The Marfan Syndrome: Physical Activity Guide-lines for Physical Educators, Coaches and Physi-

ED 374 612

Marketing Your Programs Grassroots Style.

ED 374 266
National Respite Guidelines: Respite Services for Families of Children with Disabilities, Chronic and Terminal Illnesses, and Children at Risk of Abuse or Neglect.

ED 374 617 National Standards for Civics and Governs ED 375 074

National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4. ED 375 075

National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement.

ED 375 076 National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edition. Including Examples of Student Achieve-

ED 375 077 National Training and Dissemination Program: LRE Public Relations Manual.

ED 375 057 A New Pedagogical Approach for Teaching

ED 374 667 NOVA 2000. Guidance Plan for SAD 21, 43, 44's Middle and High Schools, Peru and St. A. 298 and St. John's Schools. ED 374 232 Outcome Based Performance Measures for Illi-nois Citizens with Disabilities. ED 374 614 Partners in Learning: 0-5 Curriculum Gr ED 374 885 The Path to Family Literacy. Building a Comprehensive Program, Step by Step. Planning for Life Program Guidebook. Career Planning: Definition, Improvement Ideas and Self-Review Process. ED 374 344 Principles of Technology. Workshop Presenter's Handbook for Pennsylvania Educators. ED 374 218 A Programming Guide for Emotional Distur-bance. Bulletin No. 94324. ED 374 581 Project Application Guidelines: Education Fund-ing for Children with Disabilities. Bulletin No. 94246. ED 374 616 Promising Classroom Interventions for Students with Attention Deficit Disorders. ED 374 500 Put It in Print. How To Produce a Book of Writings by Adult Literacy Students ED 374 235 Quality Classroom Practices for Profe ED 374 752// A Quality Improvement Customer Service Process and CSS [Customer Service System]. Burlington County College Employee Development Series, Volumes 1 & II. ED 374 839 Questions from Dad: A Very Cool Way To Com-ED 374 892 Reaching Goals Together: Barton County Community College Advisement Handbook, 1993. ED 374 864

Reading Framework for the 1992 and 1994 National Assessment of Educational Progress: NAEP Reading Consensus Project. ED 374 392 Real Talk, 1988-1993. Redesigning and Refocusing High School Voca-tional Studies. Blending Academic and Voca-tional Education, Connecting the School Site to the Worksite, and Linking Secondary and Post-ED 374 346 Refugee Children in the Classroom, Including a Comprehensive Information Briefing on Refugees in Britain.

ED 375 225// Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn. ED 375 237

Scenarios of Three Critical Issues.

ED 374 562 School Age Child Care: Common Issues in Program Design and Evaluation with Annotated Bibliography. Australian Early Childhood Resource Booklets No. 2.

ED 374 904 Schooling Homeless Children: A Working Model for America's Public Schools.

ED 375 216// Setting Up a Library: How To Begin or Being Again. CSLA Guide No. 1. Second Revised Edi-

ED 374 821 A Seven Step Problem-Solving Method for School Psychologists.

Sharing Nature with Children. The Classic Parents' and Teachers' Nature Awareness Guide-

ED 374 994 Sharing the Joy of Nature. Nature Activities for All Ages. First Edition.

ED 374 993 Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea

of Restructuring.

ED 374 566 Special Education Law and Litigati on Treati ED 374 598// Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network.

Strengthening Departmental Leadership: A Team-Building Guide for Chairs in Colleges and Universities. The Jossey-Bass Higher and Adult

ED 374 759// Student Data Handbook for Early Childhood, Elementary, and Secondary Education. Contractor ED 375 160

urviving Gifted Attention Deficit Disorder Children in the Classroom

ED 374 630 The Teaching of Linguistics in the L2 Medium ED 374 674

Testimonios: A Guide to Oral Histo ED 374 681

Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. A Guide to Effective Transition Strategies. ED 374 356

TV Viewing and Parental Guidance. Education Consumer Guide, Number 10.

ED 374 922 Veterans Program Approval. How To Gain Approval for Educational Programs and Institutions Enrolling Veterans.

ED 374 720 Violence in the Schools: Developing Prevention Plans. Staff Development Training ercises in Participation Series.

ED 375 041 Visual Arts, Levels 7-12. Secondary Core Curriculum Standards.

ED 375 038 Voices, Vision and Vitality: Redesigning Small

ED 374 956// What Black Women Should Know about Lupus: Ideas for Community Programs.

ED 375 118 What Do Teachers Need To Know about the Black Experience before They Teach? An African American Historical and Cultural Continum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Experi-

What! I Have To Give a Speech?

ED 374 492

ED 374 803 Writing the Qualitative Dissertation: Under-standing by Doing. ED 374 753//

(060) Historical Materials

Defining "Educational and Informational" for Children's Television Programming.

ED 374 495 Development of Modern Persian Higher Educa-tion: The Western Style.

ED 374 724 Framing the Past; Essays on Art Educati ED 375 020

New Models for American Higher Edu ED 374 829

Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1905-1930.

"That Knowledge Most Useful to Us:" Thomas Jefferson's Concept of "Utility" in the Education of Republican Citizens.

ED 375 052 Thinking in Art: A Philosophical Approach to Art Education. ED 375 071

(070) Information Analyses - General

Academic Standards for Interscholastic Athletic

Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre. ED 374 890

AIDS and Chemical Dependency. ED 374 374 Alcohol Impairment and Social Drinking.

ED 374 373 Assessing Adolescent Treatment Programs

ED 374 372 Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage Parent Demonstration.

Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS

ED 374 942 The Coach's Role in Alcohol/Drug Preventio ED 374 371

Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Deliv-

ED 374 633 A Comparison of Urban School Districts' Health and Human Services.

ED 375 226 A Conceptual Model of Communication and Health Outcomes.

ED 374 476 Confidence and Doubt in Relation to Mathemat-

The Disproportionate Representation of Minority Students in Special Education: Theories and Recommendations. Project FORUM. Final Re-

ED 374 637

Drawing Strength from Diversity. Effective Services for Children, Youth, and Families. ED 375 210 Driving While Intoxicated.

ED 374 370 Effective Principal Behaviors.

ED 374 564 Facts on Adolescent Substance Abuse.

ED 374 375 Facts on: Grant Funding for Alcohol/Drug Prevention. Fact Sheet No. 25.

ED 374 376 Growing Up with a Single Parent. What Hurts, What Helps.

ED 375 224// The Infobahn: Community and Economic Development.

ED 374 927 Issues in Teacher Education and Professional Development in the United States: Implications for Australia.

Learning, Remembering, Believing. Enhancing Human Performance.

Learning Strategies in Second Language Acquisi-

ED 374 675// The Link between Nutrition and Cognitive Development in Children.

ED 374 903

Literacy in Turkey with Special Reference to Women's State.

ED 374 210 Literacy Transfer: A Review of the Literature.

ED 374 340 Medical Art Therapy: Defining a Field. ED 374 368

Mentoring Programs for New Teachers. ED 375 105

Middle School Guidance Counselors: Are There

Moving beyond School-Business Partnerships and Creating Relationships.

New Perspectives on Professionals' Learning. The Liberatory and Limiting Potential of Dia-ED 374 243

Nontraditional Careers-Making Them a Tradi-

ED 374 238 A Place at the Table: The Changing Role of Ur-ban Public Education Funds.

ED 375 242

Portraits of Teaching: Using Work-Based Vignettes. ED 375 145

Preschool Integration: Recommendations for School Administrators. Policy and Practice in

RIE FER 1996

Early Childhood Special Education Series.

ED 374 627 Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership

ED 374 484 Ready for Change: Career Counselling and Development in the 90s: A Discussion Paper.

ED 374 362

Reflections on Reform: Inclusion from Congress to Courts to Classrooms.

ED 374 591 The Relevance of Early Educators' Ideas for Modern Teacher Educators.

Research Findings on the Effectiveness of State Welfare-to-Work Programs. State Policy Re-

ED 374 316 Restructuring Rural Communities. Part 2: Graz-ing the Ideas, Approaches, and Resources of Se-lected Countries. University Extension Press Monograph Series.

ED 374 952// The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report.

ED 374 941 The Role of Literacy in the Wealth of Individuals

Rural Development: Patchwork of Federal Programs Needs To Be Reappraised. Report to Con-

gressional Requesters. ED 374 950 School Order Wins over First Amendment in Ha-

ED 374 434 Sex and America's Teenagers.

ED 374 380 Strengthening the Links: Education and the Private Sector.

Toward a Technology Infrastructure for Educa-tion: Policy Perspectives I. Policy Briefs, Report 3, 1994. ED 374 327

Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence. ED 374 520

Understanding Change in Education: Rural and Remote Regions of Canada. ED 374 954//

Understanding Family Literacy: Conceptual Issues Facing the Field.

ED 374 339 Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk.

ED 375 183 Vocational Education in Secondary Schools. A Review of the Literature

Working with Rural Communities in Nepal: Some Principles of Non-Formal Education Inter-vention. Action Research in Family and Early Childhood. Monograph No. 1.

(071) Information Analyses - ERIC IAPS

The Analytical Student: A Whole Learning Study Guide for High School and College Stu-

ED 374 395

What! I Have To Give a Speech? ED 374 492

(072) Book/Product Reviews

School Based Student Records Package Evalua-ED 374 772

(080) Journal Articles

The AIME Statewide Survey of School Library Media Centers: Expenditures & Collections.

ED 374 824 Causal Attributions of Music Majors and Non-music Majors Regarding Success and Failure in Music: A Study of Motivation and Achievement. ED 375 033

Cohesion and Discourse Deixis on English Arti-ED 374 650

A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical RIE PER 1005

vs. Logical Sequences.

ED 374 653 The Effect of Modeling and Silent Analysis on the Performance Effectiveness of Advanced Ele-mentary Instrumentalists. ED 375 034

Effects of Required Concert Attendance on Atti-tudes of College Students Enrolled in Music Courses for Nonmusic Majors.

ED 375 032 An Epistemological Study on Proper Nouns ED 374 651

An Examination of Selected Aspects of Pitch-Matching Problems among Children.

How To Analyze Interlanguage Errors ED 374 655

The Indiana State Assessment System: Are We Up to the Challenges?

ED 374 414 Interlanguage Analysis for Foreign Language Teaching.

ED 374 652 Literature and Multiculturalism: the Challenge of Teaching and Learning about Literature of Di-verse Cultures.

ED 374 427 Musical Learning for Hearing Impaired Children. ED 375 031

A Psycholinguistic Approach to the Article System in English.

Rewriting the Book on Literature-Changes Sought in How Literature Is Taught, What Stu-dents Read. ED 374 425

Seeing: Gender and Literacy.

ED 374 208 A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York.

Telecommunications: Where the Red Road Meets the Information Superhighway.

Thinking in Art: A Philosophical Approach to Art Education. ED 375 071

ED 374 924

(090) Legal/Legislative/Regulatory Materials

Academic Program Closures: A Legal Compen-ED 374 761

Committee Meeting of Assembly Education Committee "To Receive Testimony from the Commissioner of Education, Mary Lee Fitzgerald, Department Staff, and Others Concerning the Department's Skills Testing Program, Including the Early Warning Test and High School Proficiency Test, Pursuant to Assembly Resolution No. 113."

ED 375 157 Dislocated Workers. Implementation of the Worker Adjustment and Retraining Notification Act (WARN). Testimony before the Subcommittee on Labor, Committee on Labor and Human Resources, U.S. Senate.

Field Hearing on Reauthorization of the Head Start Act. Hearing before the Subcommittee on Human Resources of the Committee on Educa-tion and Labor. House of Representatives, One Hundred Third Congress, Second Session (Louis-ville, Kentucky, April 15, 1994).

ED 374 900 Geography for Life: National Geography Standards, 1994.

ED 375 073 Hearing on the Job Opportunities and Basic Skills Program: Views from Participants and State Administrators. Hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives. One Hundred Third Congress, Second Service.

ED 374 315 ED 374 315 Indian Issues Regarding Head Start Reauthoriza-tion. Joint Hearing To Expand the Provisions of Head Start Services and To Improve the Overall Quality of Head Start Programs, before the Com-mittee on Indian Affairs and the Committee on Labor and Human Resources. United States Sen-ate, One Hundred Third Congress, Second Ses-

Joint Field Hearing on H.R. 6: Elementary and Secondary Education Act Reauthorization. Joint Hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the House Committee on Education and Labor and the Senate Subcommittee on Education, Arts, and Humanities of the Senate Committee on Labor and Human Resources. House of Representatives, One Hundred Third Congress, First Session (Providence, Rhode Island, October 4, 1993). ED 374 939

ED 375 221 Litigation and Liabilities: Issues in Nonpublic Schools (Negligent Hiring and Retention and Employer Liability).

ED 374 538 Manual on Student Suspensions in New York City Public Schools, Revised.

ED 375 241 Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testi-mony before the Subcommittee on Employment, mony better the Subcommittee on Emptoyment, Housing and Aviation, Committee on Government Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Divi-

ED 374 225 National Standards for Civics and Governs

National Standards for History for Grades K-4: Expanding Children's World in Time and Space. Expanded Edition. Including Examples of Stu-dent Achievement for Grades K-2 and 3-4.

ED 375 075 National Standards for United States History: Exploring the American Experience. Grades 5-12. Expanded Edition. Including Examples of Student Achievement.

ED 375 076 National Standards for World History: Exploring Paths to the Present. Grades 5-12, Expanded Edition. Including Examples of Student Achieve-

The Pupil Nondiscrimination Guidelines for Athletics. Implementing Section 118.13 of the Wisconsin Statutes and PI 9 of the Wisconsin Administrative Code

Reauthorization of the Native Hawaiian Education Act. Oversight Hearing on Reauthorization of the Native Hawaiian Education Act To Authoof the Native Hawaiian Education Act to Authorize and Develop Supplemental Education Programs To Assist Native Hawaiians in Reaching the National Education Gouls, before the Committee on Indian Affairs, United States Senate, One Hundred Third Congress, Second Session (Honolulu, HD.

Stop the Violencel: I Want to Learn. Discussing

ED 374 529

(100) Non-Print Media

LifePrints 1: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 691//

Life Prints 2: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book]. ED 374 692//

LifePrints 3: ESL for Adults. Teacher's Edition; Teacher's Resource File; [Student Book].

ED 374 693// Mister Chief Justice. A Study Guide. ED 375 027

(101) Computer Programs

An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

ED 374 792

(102) Machine-Rendable Data Files

Public Libraries Survey, FY 1992. Data Base

ED 374 813

(110) Numerical/Quantitative Data

Analyses of New Jersey Public Library Statistics for 1992.

Application and Enrollment Patterns of Transfer Students Fall 1993.

ED 374 737

Application Statistics 1993.

ED 374 719

Attrition and Retention of Full-Time, First-Time and Full-Time, Transfer Students in Baccalaureate and Associate Degree Programs, Including Postsecondary Opportunity Students, State University of New York Class of 1993. Includes Raversity of New York Class of 1993. Includes Ra-cial/Ethnic Detail and Partial History of Later Cohorts as of Fall 1993 along with Trends in Attrition and Retention of Pull-Time, First-Time Students, in Baccalaureate and Associate Degree Programs, Classes of Fall 1977 through Fall 1993.

ED 374 736 California Latina/Latino Demographic Data Book. A Policy Research Program Report.

ED 374 943 College of the Canyons Degrees and Certificates Awarded, 1990 to 1994.

ED 374 856 Community College of Denver 1993-94 Accountability Report.

pensatory Education (CE) Product Evalua-Elementary and Secondary Programs

ED 375 230 Compton Community College Information Note-book, Fall 1994.

ED 374 865 Connecticut Community-Technical Colleges Student Enrollment Statistics, 1993-94.

ED 374 874 Corporate Support of Education, 1992.

ED 374 533 Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

ED 374 726 Declining Feeder High School Enrollments at Diablo Valley College, Fall 1993.

ED 374 835 Diablo Valley College Trends, 1992.

ED 374 831 Dropout Rates in the United States: 1993.

ED 375 222 Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.

ED 374 859 The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993.

ED 374 855 Factors Affecting Retention of New Students in Their First Semester: Fall 1992 Cohort.

ED 374 833 Follow-Up of the Fall 1990 FTIC Cohort.

ED 374 847 Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992. First-Time Full-Time, 1985 - 1992, Volume 111. Report

ED 374 760 Infant Mortality: District Profiles for the Congressional Black Caucus, 102nd Congress. Report for the Congressional Black Caucus.

ED 374 898 Mathematics and Science Course-Taking Pat-terns. Indicator of the Month.

ED 375 007 Matriculation Evaluation Using the New Student Cohort, Fall 1992.

ED 374 836 Monitoring the Disproportionate Impact of MDTP Tests on Special Populations.

ED 374 858 Parent Involvement in Education. Indicator of

ED 374 923 Public Libraries in the United States: 1992. E.D.

ED 374 810 Public Libraries Survey, FY 1992. Data Base

ED 374 813 Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey. ED 374 818

Report on Staffing and Salaries, Fall 1993. ED 374 879 Survey of Local School Council Members, 1992: A Report on the Findings.

ED 375 220 Trends, Fall 1993. Diablo Valley College.

ED 374 834 Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report.

ED 374 727 The Urban-Rural Funding Disparity.

ED 374 957 Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report. ED 374 328

Wallace Community College, Selma: 1992-1993

ED 374 840 Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158 WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

(120) Opinion Papers

Academic Standards for Interscholastic Athletic Participation.

ED 375 116 Accountability as Educational Reform in the Community Colleges: Policy and Implementa-

ED 374 850 Adult Learners and the Further and Higher Edu-cation Act 1992. A Review of the Debate.

ED 374 244 Ahead to the Past: Assessing Student Achieve-ment in Writing. Occasional Paper No. 39.

ED 374 433 ED 374 433 The American School-to-Career Movement: A Background Paper for Policymakers and Founda-tion Officers.

ED 374 264 The Angel in the Academy: The Creative Writer as Helpmeet on the Distaff Side of English Stud-

ED 374 423 Are the Kids Alright? What's Shaping the Attitudes, Values and Behaviour of our Young People? 

Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le comportement de nos jeunes?

ED 374 891 Reware the Gifted

ED 374 632 Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

ED 374 728 Career Shifting: Starting Over in a Changing Economy. Points West Review. ED 374 206

Changing the Discourse in Schools. ED 374 504 Character Education

ED 374 503 Children's Attainment of Mathematical Concepts: A Model under Development.

ED 375 008 Collaborative Invention in Computer Prototype Design: Negotiating Group Processes and Arti-

ED 374 458 Come Back Martin, A Lot of Stuff Is Forgiven: Philosophy of Technology and Philosophy of Education.

ED 374 771 The Compact for Faculty Diversity.

ED 374 755 A Conceptual Model of Commu nication and

ED 374 476 Constitutional Literacy. A Core Curriculum for a Multicultural Nation.

Defining "Educational and Informational" for Children's Television Programming. ED 374 495

emocratic Value Inculcation in Public Schools: The Role of the Constitution and the Courts. ED 374 569

Diagnostic Techniques for Training and Devel-

ED 374 254 Dialoguing on the Interactions between Ra-cially/Ethnically Identifiable Characters in Chil-

ED 374 426 A Different Exemplum: Those Whom Good Teaching Fails.

ED 374 469 Dilemmas of Equity in Art Education: Ideologies of Individualism and Cultural Capital.

ED 375 010 Discourse Analysis: Why Do We Need It? ED 374 647

The Dis-Equalizing Impact of Standardized Testing on Language-Minority Children.

ED 374 664 The Disproportionate Representation of Minority Students in Special Education: Theories and Recommendations. Project FORUM. Final Re-

ED 374 637 The Distance between Feminism and Early Childhood Education: An Historical Perspective. ED 374 911

Educational Reform: Dropouts, Culture, and Mi-norities. Implications for Educators.

ED 375 191 Empowering Teacher Educators: A Process of

ED 375 106 An Epistemological Study on Proper Nouns. ED 374 651

Evaluer pour enseigner: a la decouverte d'une pedagogie efficiente aupres de l'eleve sourd (To Evaluate for Instruction: The Discovery of an Efficient Teaching Method for Deaf Students).

ED 374 582 Evidence as a Stage of Knowing in Compo ED 374 443

Facilitating Reflection: Issues and Research. ED 375 110

Facilitating Teachers' Professional through Action Research. ED 374 462

Gender and the Rhetoric of Reproduction in Popular Science Texts. ED 374 447

Getting Professional: Preparing To Work with Young Children. ED 374 897

Girls and Boys. Australian Early Childhood Resource Booklets No. 3.

ED 374 905 How JMC Education Rates in Its Efforts to Sen-sitize Students to Ableism Issues.

How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History,

ED 374 866

Improving the Quality of Work Life in Public Schools ED 374 561

Innovation for the Common Man: Avoiding the Pitfalls of Implementing New Technologies ED 374 826

An Inquiry Model for Literacy across the Curriculum. Technical Report No. 598. ED 374 405

in Search of a Theory of Parent Involvement for ED 374 525

The Intelligent Eye: Learning To Think by Looking at Art. Occasional Paper 4.

Intensifying the Professional Learning of Student Teachers: A Collaborative Process.

ED 375 095 "It's Not Getting at 'Real'": Exploring Alternative Approaches to Critical Thinking.

ED 374 483 Language Authority in America: In Grammar and Webster We Trust.

Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice.

ED 374 440 The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

Latinos and Mathematics

ED 374 428 HIE FER 1965

ED 374 983 Law, Trauma, and Sexual Abuse in the Schools: Why Can't Children Protect Themselves? ED 374 547

Lifelong Learning: Thirty Years of Educational ED 374 314 Linguistic Diversity in America: Will We All Speak "General American?"

ED 374 658 The Logic of Language: A Paradigm for Multicul-

ED 374 644 Looking for "Resistance" in All the Wrong

ED 374 455

Marketing, Parental Choice and Strategic Planning: An Opportunity or Dilemma for UK Schools? ED 374 517

Measuring Quality: Education Indicators-United Kingdom and International Perspectives. ED 374 559

Multicultural Literature: What Is It and How and Why Are We Teaching It?

Multiple Employment Training Programs. How Legislative Proposals Address Concerns. Testi-mony before the Subcommittee on Employment, Housing and Aviation, Committee on Governrousing and Avaison, Committee on Govern-ment Operations, House of Representatives. Statement of Clarence C. Crawford, Associate Director, Education and Employment Issues, Health, Education, and Human Services Divi-

ED 374 225 A Need for Curricular Revision in Public School Special Education.

ED 374 615 Negotiated Evaluation: Involving Children and Parents in the Process.

ED 374 398// New Models for American Higher Education. ED 374 829

Ohio's Action Agenda for Adult Literacy.

ED 374 216 Opening Career Paths for Youth: What Can Be Done? Who Can Do It?

ED 374 265 Positioning Personal Discourse Professionally. ED 374 442

Power, Narrative and Democracy in Social The-ED 374 473

A Primary Change from Within a Rural Kentucky School District. ED 374 936

The Public's Role in School Reform ED 374 516 Racism in Higher Education: Its Presence in the Classroom and Lives of Psychology Students.

ED 374 731 Reading the Future: NLS Partnerships Help Canadians Meet the Challenges of a Changing World

ED 374 269 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Background to the Issues. A Series of Discussion of Papers for the Adult Education Advisory Council

ED 374 275 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Effective Practices. A Series of Policy Papers for the Adult Education Advisory Council.

ED 374 279 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Goals and Outcomes. A Series of Discussion Papers for the **Adult Education Advisory Council** 

ED 374 276 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Priorities for Service. A Series of Policy Papers for the Adult **Education Advisory Council.** 

ED 374 278 ReDirection: Options for Policy and Practice in Adult Literacy in Washington State. Roles of Providers. A Series of Discussion Papers for the Adult Education Advisory Council.

ED 374 277 A Reflection on Reflective Practice in Teaching English to Speakers of Other Languages.

ED 374 668 Reforming Ontario's University Student Loans and Fee Structures. Discussion Series, Issue 1. ED 374 747

Reinventing a Nation: The Rhetoric of Political Transformation in Poland.

Research as Lore. ED 374 422 Resistance, Receptivity, and Evolving Literacy.

ED 374 437 Restructuring To Educate the Urban Learner: Invited Papers.

ED 375 220 The Role of Fine Arts in Missouri Public Schools. Position Paner

ED 375 021 Schoolcentrism: A Barrier to Success for At-Risk

ED 375 207 School Order Wins over First Amendment in Ha-

ED 374 434 Seeing Is Not Believing: Sexual Harassment in Public School and the Role of Adults.

ED 374 537 A Seven Step Problem-Solving Method for School Psychologists.

The Social Sciences and the Social Studies: An Essay on the Development of and Need for Citizenship Education.

ED 375 051 Something Borrowed, Something Learned? The Transatlantic Market in Education and Training Reform

ED 374 560// Statement of Principles on Assessment in Mathematics and Science Education.

ED 375 162 Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehen-sive Public College.

ED 374 706 Strategy Plan for Training Personnel in BLM's Wildlife, Fisheries, and Special Status Plants Pro-gram. Fish and Wildlife 2000. National Strategy Plan Series.

ED 374 227 Student Performance Standards and Queensland Teacher Education

ED 375 107 Take Charge of Your Enrollment: Improving Enrollment Management through Policy Analysis. ED 374 875

Technology and the Future of Education. ED 374 769 Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ig-

nore Social Equality? ED 374 354 Toffler's Powershift: Creating New Knowledge Bases in Higher Education.

ED 374 725 Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students.

ED 374 418 To Test or Not To Test: The Status of Psychological Testing under the ADA.

ED 374 575 Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence.

ED 374 520 The Triangle of Communicative "Didactique ED 375 089

Uncommon Caring: Primary Males and Implicit Judgments ED 375 086

An Unfinished Jigsaw: The 16+ Curriculum in the 1990s ED 374 222

Using Children's Literature across the Curriculum. Fastback 374. ED 374 467

Using Homer To Teach the "Ramayana, ED 374 468 Vision for a 21st Century Information Infrastruc-

ED 374 825 We All Believe in Education.

ED 374 417 What If Grandma Moses Attended Night

School? Strategies for Reprioritizing Adult Art Education.

ED 374 245 What Is a Functional Model of Language? PEN

ED 374 444 Where Did That Come From: Black Talk for Black Texts.

ED 374 420 Whole Language: Philosophical Belief, Theory and Practice.

ED 374 662 The World of Art Education According to La-ED 375 036

#### (130) Reference Materials

Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juvenile Justice Bulletin.

ED 375 014 Manual on Student Suspensions in New York City Public Schools. Revised.

#### (131) Reference Materials - Bibliographies

Accessibility: A Selective Bibliography. Reference Bibliography No. 94-1.

An Annotated Bibliography of Teaching and Learning Materials for Adult Newcomers to

ED 374 685 An Annotated Bibliography of Workplace Basic Education Resources and Readings.

ED 374 241 Bibliography of Learning and Teaching Resources To Support Cultural Diversity.

ED 374 806 Bibliography of Mock Trial Materials

ED 375 058 Bibliography of Publications Relating to the Teaching of Science to Students with Disabilities. ED 374 998

The Blue Pages: Resources for Teachers: from "Invitations." Updated, Expanded, and Revised. ED 374 394//

Contributor's Guide to Periodicals in Reading ED 374 400

Evaluating the Impact and Effectiveness of Spe-cial Education Based on Program and Student Outcomes. Review of Selected Reports, Docu-ments, and Articles. Project FORUM. Final Re-

ED 374 588 Gerontology in Theological Education. ED 374 707//

Materials for Serving Homeless Adult Learners. A Resource Guide. ED 374 253

"Meeting the Challenge": Transition Resources for Parents of Young Children with Special De-velopmental Needs. A Selected Annotated Bibli-

ED 374 642 National Institute for Citizen Education in the Law Materials List.

ED 375 059 Resources in Education (RIE). Volume 30, Number 2.

ED 374 205 Smithsonian Resource Guide for Teachers. 1993/94 Edition.

The Spiritual Traditions of the East: A Bibliography for Elementary and Middle School Teachers. ED 374 461

Women's Literature, Women in Literature and Feminist Literary Criticism: A Guide to Reference Sources. ED 374 456

#### (132) Reference Materials - Directories/Catalogs

Catalog of Citizenship, Consumer, Law-Related, Values and Character Education Curriculum Materials. Fifth Edition with 1993 Supplement.

ED 375 018 Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078 Directory of Regional Educational Resource Or-

ganizations in the Mid-Atlantic Region ED 374 785 Educational Media and Technology Yearbook, 1994. Volume 20. ED 374 787// Innovation and Development in Special Educa-tion: Directory of Current Projects. 1994 Edition ED 374 611 Javits Gifted and Talented Students Education Program: Grants Projects Abstracts, 1992-1993. ED 374 594 Regional Educational Laboratory Program. ED 374 789 Teaching Law to the Public: Catalogue of Law School Projects. ED 375 062 We the Teachers: Impact II Catalog of Teacher-Developed Projects 1993-94. ED 375 187 (134) Reference Materials - Vocabularies/-A Classification of Institutions of Higher Educa-tion: A Technical Report. 1994 Edition. ED 374 754 Children's Attainment of Mathematical Concepts: A Model under Development. ED 375 008 Corporate Support of Education, 1992. ED 374 533 Geographic Origins of Students, Fall 1992, Vol-umes I-II. Trends in Geographic Origins of Stu-dents Full-Time, 1959 - 1992, First-Time Full-Time, 1985 - 1992, Volume 111. Report Number 2-93. ED 374 760 Health Promotion for Older Children and Ado-

(140) Reports - General lescents. National Nursing Research Agenda-Developing Knowledge for Practice: Challenges and Opportunities. A Report of the NINR Prior-ity Expert Panel on Health Promotion, 5. ED 375 117 Moving Beyond Myths: Revitalizing Undergrad-uate Mathematics. ED 374 983 (141) Reports - Descriptive ABC's of Construction. Final Report. ton Baptist University.

ED 374 281 Academic Advising Handbook, 1994-95: Hous-ED 374 733 Advisor Systems: The Development Life Cycle Illustrated by Two Case Studies. ED 374 781 Ahead to the Past: Assessing Student Achieve-ment in Writing. Occasional Paper No. 39. ED 374 433 Application Statistics 1993. ED 374 719

Assessing Ourselves First: Developing Teaching Portfolios To Document Change. The Assessment Process: Lessons for Liberal Arts Colleges.

ED 374 734 Authorizing the Individual Voice, Becoming a Citizen: Dialogue Journals as Transitional Sites ED 374 438 Becoming a True Middle School: Cultural Transformation of Accelerated Middle Schools.

ED 374 548 Bernard van Leer Foundation Annual Review 1993 = Fundacion Bernard van Leer Revista Anual 1993.

ED 374 908 Building Bridges: Supporting Families across Service Systems.

ED 374 916 Building Villages To Raise Our Children: Collaboration. Guides to Comprehensive Family Sup-

Building Villages To Raise Our Children: Com-munity Outreach. Guides to Comprehensive Family Support Services.

ED 375 203// Building Villages To Raise Our Children: From Programs to Service Systems. Guides to Compre-hensive Family Support Services. Building Villages To Raise Our Children: Staff-ing, Guides to Comprehensive Family Support Services.

ED 375 204// Capture the Portfolio: Episodes of Student Musi-

ED 375 030 Changing South Carolina's Schools. A Resource Guide for Schools and Communities Creating a New Vision of Public Education.

ED 375 078 Children's Coping Resources Subsequent to Parental Divorce: A Developmental Perspective. ED 374 365

CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Linguistically and Culturally Diverse Student Population.

Citybridge Fact Sheet.

Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning. ED 375 120

ED 374 670

Clear Purpose...Complete Commitment: A Long-Range Program To Provide Louisianians with Library and Information Services Adequate to Their Needs, 1995-1999. ED 374 809

The Closing of Laconia: From the Inside Out. ED 374 609 Cohesion and Discourse Deixis on English Arti-

ED 374 650 Come Talk Story: A Creative Writing Workshop

ED 374 424 Community College of Denver 1993-94 Accountability Report.

ED 374 876 The Compact for Faculty Diversity. ED 374 755

on Community College Information Notebook, Fall 1994. ED 374 865

Connecticut Community-Technical Colleges Student Enrollment Statistics, 1993-94. ED 374 874

Continuous Quality Improvement - Scheduling Hazard Community College. ED 374 849

Counseling and Nature: A Greening of Psychotherapy.

Creating an Environment for Restructuring Un-derstanding and Reasoning. ED 375 104

Creating Electronic Performance Support Systems for Australian Graduate Students in Computer Education.

Developing a Campus-Wide Computer Ethics Policy.

Developing Library and Research Skills for ESL

ED 374 649 Developing Systems of School-to-Work Transition: A Report on State Progress. Issue Brief.

ED 374 223 The Development and Validation of a Multi-ple-Choice Translation Test for ESL College Freshmen.

ED 374 661
Development of Literacy Follow-up Materials on Agricultural Vocational Training (Horticulture and Animal Raising) for Adults in Rural Areas. Final Report. Regional Workshop on the Preparation of Literacy Follow-up Materials in Asia and the Pacific (11th, Ho Chi Minh City, Vietnam, November 22-December 3, 1993).

ED 374 323 Discipline-Based Art Education and Cultural Diversity. Seminar Proceedings of a National Invitational Seminar (3rd, Austin Texas, August 6-9,

ED 375 072 Drawing Strength from Diversity. Effective Services for Children, Youth, and Families.

ED 375 210 Educating Girls and Women: A Moral Impera-ED 375 037//

Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog?

ED 375 131 Educational Reform: Dropouts, Culture, and Minorities. Implications for Educators.

ED 375 191 Education in the Law: Promoting Citizenship in the Schools. OJJDP Update on Programs. Juve-nile Justice Bulletin.

ED 375 014 Employment Opportunities in Agribusiness. A

ED 374 318 English for Specific Purposes: Building a Curricular Bridge between English as a Second Language and Vocational/Business Office Systems. A Carl D. Perkins Vocational and Applied Technology Education Program Improvement Grant. Final

Enhancement of Efficiencies toward the Completion of Degree Programs by State Supported In-stitutions of Higher Education (In Compliance with Directives in SB 92-155).

ED 374 712 Establishing a Teaching Support Center at a Land Grant University.

The Fact Book. Part 1: Enrollment Trends and Student Characteristics, Fall 1990 to Fall 1993. ED 374 855

Faculty Instructional Workload. ED 374 714 Family-Based Practicum Experience: A

ent-Professional Partnership for Personnel Prep-

The Foresee Approach to Content-Based ESL Instruction. ED 374 677

Framing the Past; Essays on Art Education ED 375 020 The Future: Challenge of Change.

ED 375 070 Garrity V. Gallen: The Role of the Court in Insti-

tutional Closure. ED 374 608

Gerontology in Theological Education. ED 374 707//

Gerontology in Theological Education; Local Program Development. ED 374 708//

The Girl Child, An Investment in the Future. Revised Edition 1991. ED 375 055//

Grading the Practicum ED 375 119

Head Start Male Role Model Child Development Associate Credentialing Curriculum Project. How To Analyze Interlanguage Errors

ED 374 655 Implementing Rural Education Assistance Plans. An Interim Report.

Improving Guidance Techniques for Early Child-hood Program through Inservice Training and

Observation. ED 374 912 The Infobahn: Community and Economic Devel-

ED 374 927

Interlanguage Analysis for Foreign Language

Introducing Aging Content into the Academic Professional Training of Ministerial Students. ED 374 709

Investing in People, Linking Nations: The First 75 Years of the Institute of International Educa-

Les enfants de l'immigration a l'ecole (Immigrant Children at School). ED 374 915

Library Literacy Program. Analysis of Funded Projects, 1993. Title VI, Library Services and Construction Act.

ED 374 814 Life Skills across the Curriculum: Program De-

The Literacy Line! Napa Valley Adult School: RIE FEB 1995

Final Report. ED 374 690 Los Angeles Free Clinic [and] "Adolescent Health Care Programs That Work." ED 375 208 Making Connections: An In-Depth Concept Teaching Technique. ED 375 091 Metropolitan Nashville Public Schools: An LRE Laboratory. Technical Assistance Bulletin, No. ED 375 044 Multiethnic Cultural Perceptions and Attitudes of Teacher Education Students. ED 375 124 Norwalk Community College AA-AS Degree Review Committee Curriculum Report, August 21, 1989. Opening up the Decision-Making Process through Shared Governance. ED 374 838 Our Graduates Have Gone-What Place Now for the School of Education? ED 375 112 Overview of A.I.D. Basic Education Programs in Sub-Saharan Africa ED 375 056 Personal Captioning for Students with Lan-guage-Related Learning Needs. ED 374 596 Perspectives on Education Reform: Arts Education as Catalyst. Planing Meeting on Asian/Pacific Joint Produc-tion Programme of Materials for Neo-Literates in Rural Areas (Tokyo, Japan, June 7-9, 1993). Re-ED 374 322 Planning/Evaluation Report 94-256 ED 374 782 Planning for the Future at San Joaquin Delta College. ED 374 844 The Power of Structural and Symbolic Redesign: Creating a Collaborative Learning Community in Higher Education. Preprofessional Experiences and Professional Teacher Education in France: Towards a Com-ED 375 090 Pre-Service Teacher Stress and the Practicum: An Action Research Project. ED 375 142 A Primary Change from Within a Rural Kentucky School District. Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership and Communication. ED 374 484 Promoting Community-Based Programs for So-cialization and Learning. New Directions for Child Development Series, Number 63. ED 375 215// Promoting Successful Transition into School: A Review of Current Intervention Practices. ED 374 921 A Qualitative Study of Self Advocacy and Guardianship: Views from New Hampshire. ED 374 610 A Quality Improvement Customer Service Pro-ED 374 837 Report of the Committee on International Edu-ED 374 713 Report on Staffing and Salaries, Fall 1993. ED 374 879 Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena.

The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Ed-ucation in New South Wales Schools-A Case

Restructuring Rural Communities. Part 2: Graz-ing the Ideas, Approaches, and Resources of Se-lected Countries. University Extension Press

ture.

ED 374 952// Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment. ED 375 134 The Role of Goals and Belief Systems in the Ac quisition of Ill-Defined Professional Skills: A Case Study. Secondary Art Education: An Anthology of Is-ED 375 011 The Setup Phase of Project Open Book: A Report to the Commission on Preservation and Access on the Status of an Effort To Convert Microfilm to Digital Imagery ED 374 802 The Sex Panic: Women, Censorship and "Pornography." A Conference of the Working Group on Women, Censorship, and "Pornography" (New York, New York, May 7-8, 1993). ED 375 039 Sexual Revictimization: A Longitudinal Perspec-Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-ED 375 209 Should We Restructure Our Schools? A Resource Book To Help Educators Explore the Idea of Restructuring. ED 374 566 A Small College in Maine: Two Hundred Years ED 374 717// Special Education Law and Litigation Treatise. ED 374 598// Starting Point: Guidelines, Standards and a Framework for Establishing a National Literacy Information and Communication Network. ED 374 808 Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehensive Public College. ED 374 706 Supervision and Administration: Programs, Positions. Perspectives. ED 375 024 Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project. ED 375 097 Teaching Curriculum Studies in Teacher Education Programs: Empowerment through Praxis. ED 375 133 Teaching Law to the Public: Catalogue of Law School Projects. ED 375 062 Toward a Systematic Method of Measuring Free Recall from Printed News Stories ED 374 408 Training the Trainers in Technology. Two Pathways to Successful Teaching

ED 375 092 ED 375 138 U.S.A./Mexico Adult Literacy Project: Educa-cion sin Fronteras/Education without Borders. Final Report, January 1, 1993 - September 30,

Using a Computer Simulation To Determine Lin-guistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems? ED 374 981

Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and Academic Preparation. ED 374 648 Vision for a 21st Century Information Infrastruc-

ED 374 825 Wallace Community College, Selma: 1992-1993 Institutional Profile.

ED 374 840 The Westminster Writing Assessment Program: A Model for Small Colleges. ED 374 449

We the Teachers: Impact II Catalog of Teach er-Developed Projects 1993-94. ED 375 187 Women, Art, and Education

ED 375 015 Working with Culture: Psychotherapeutic Interventions with Ethnic Minority Children and Ad-

Working with Rural Communities in Nepal Some Principles of Non-Formal Education Inter-vention. Action Research in Family and Early Childhood. Monograph No. 1.

Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] External Evaluation Report. ED 374 334

The World of Art Education According to La-ED 375 036

You Might as Well Use a Bin Liner! ED 374 274

(142) Reports - Evaluative

Accountability Report To Assess the Effectiveness of Undergraduate Education at Arapahoe Community College, October 1, 1994.

ED 374 881 Adult Library Patrons with Disabilities: An Assessment of Information Access Needs. ED 374 819

Agendas for Second Language Literacy ED 374 683//

Assembly Education Committee Report on the New Jersey Skills Testing Program Pursuant to

ED 375 156 Assessment's Conflicting Purposes, Conflicting Politics: Impact on Local School Systems. ED 374 572

Backing into Community: A Reconceptualization of Equity and Assessment in Higher Educa-

ED 375 170 The Bibliographic Control and Preservation of Latin Americanist Library Resources: A Status Report with Suggestions.

Building Self-Sufficiency among Welfare-Dependent Teenage Parents: Lessons from the Teenage Parent Demonstration.

Building Villages To Raise Our Children: Evalua-tion. Guides to Comprehensive Family Support

ED 375 202//

The CAI/Cooperative Learning Project: Second Year Evaluation Report. ED 374 790

The CAI/Cooperative Learning Project: Third Year Evaluation Report. ED 374 791

Can All Children Learn? ED 375 235

ED 374 673//

The Challenge of Information Literacy: A Catholic Secondary School's Response. ED 374 807

Classroom Implementation. Issues in Assess-

ED 375 167 Come Talk Story: A Creative Writing Workshop

Community Integration and Deinstitutionaliza-tion: Characteristics, Practices, and Comparative Roles in the Change Process.

ED 374 607 Compensatory Education (CE) Product Evalua-tion: Elementary and Secondary Programs

Computer Assisted Adult Education: Math Series. A Final Report.

ED 374 793 Conductive Education: Feasibility Study on Developing a National Curriculum Plan for Those Working in Conductive Education in New Zealand.

ED 374 626 Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System. ED 374 481

Developing Higher Cognitive Skills through Interpretive Writing. ED 374 643

Discourse Analysis: Why Do We Need It?

ED 374 647 District 75/Citywide Technology Solutions Program, 1992-1993, OER Report.

ED 374 628
Drug Prevention Training Project for Counselors and Other Suport Services Personnel in the Public School Systems in Los Angeles County, California: Program Evaluation Report, 1991-1992.

ED 374 389

The Economic Impact of University Expenditures. Discussion Series, Issue 2.

Educational Attainment in the United States: March 1993 and 1992.

ED 375 177
Educational Support Services Personnel Drug
Prevention Training Project in the Public School
Systems in Los Angeles County, California: Program Evaluation Report, 1992-1994.

Empowerment in Carpinteria: A Five-Year Study of Family, School, and Community Relationships.

ED 375 228

Ethics in Testing.

ED 375 155 Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Report.

port.

ED 374 331

Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commer-

dures of Networking-in the Context of Commercial Education.

ED 375 179

Evaluation of Single Parent, Displaced Homemaker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

Evaluation of the Dissemination of "Family Connections" for the Laboratory Network Program.
ED 374 935
ED 374 935

ED 374 955 Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School District.

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitution Program using "With Liberty and Justice for All."

Even Start Family Literacy Program Evaluation, Oklahoma City Public Schools: A National Diffusion Network Approved Program, Family Intergenerational-Interaction Literacy Model 1993-94.

Excellent Beginnings: Evaluation of Phase I (1991-1994).

An Executive Summary and Further Analysis of Mississippi's 1990 Report to Congress under the Development Disabilities Assistance and Bill of Rights Act.

The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series, Issue 3.

Exploration of Computer Assisted Curriculum Development.

ED 374 775
An Exploratory Study of a Chapter 1 Schoolwide
Project and Current Instructional Practice.
Spring Garden Elementary School, School District of Philadelphia.

ED 375 233 An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Taylor Elementary School, School District of Phila-

ED 375 232
An Exploratory Study of a Chapter 1 Schoolwide Project and Current Instructional Practice. Waton Elementary School, School District of Philadelphia.

ED 375 234 Exploring the Complexity of Early Dropout Causal Structures.

An External View of a State-Sponsored Urban School Improvement Initiative.

ED 375 238 First Steps: The Early Stage of Distance Education in Institutional Comparisons.

ED 374 767
From Awareness to Action: Evaluation of the ITFL Experience for Future Development.
ED 374 345

Halting Dropouts: To Be or Not To Be, There Can Be No Question!

ED 375 240 Health Services, Student Services Department Program Evaluation.

ED 375 113 Impact of Computer-Managed Instruction on Small Rural Schools.

ED 374 946 Improving the Identification of Schools for Chapter 1 Program Improvement.

ED 375 149 Indicators of Program Quality: An ESL Programming Perspective.

ED 374 684 Instructional Design Applications in the Teaching of Psychology.

ED 375 182 Interpersonal Adaptation in the Urban School: Development and Application of a Sensitizing Conceptual Scheme.

Job Corps Centers. Comparison of Costs and Outcomes.

ED 374 217 Konichi Wa: Japanese Videodisc Evaluation Report.

ED 374 783 Language Authority in America: In Grammar and Webster We Trust.

ED 374 657 The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

ED 374 428 Learning Strategies in Second Language Acquisi-

ED 374 675// The Lexicon in Acquisition. Cambridge Studies in Linguistics 65.

ED 374 672//
The Logic of Language: A Paradigm for Multicultural Literacy.

ED 374 644 Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings.

ED 375 174 Looking for "Resistance" in All the Wrong Places.

Mastery Learning in the European Research Community.

Mastery Learning Research in an International Context: Methodological Problems and Prospects.

ED 375 180
Mentoring for Professional Development of Tertiary Educators.

ED 375 099 Migrant Day Care Needs and Services in Pennsylvania.

ED 374 944
Multicultural Leadership for Restructured Constituencies.

NAEP Trends in Academic Progress. Achievement of U.S. Students in Science, 1969 to 1992-Mathematics, 1973 to 1992-Reading, 1971 to 1992-Writing, 1984 to 1992. Report in Brief.

New Schools for New York. Plans and Precedents for Small Schools.

On Nweh Adjectives That Show Up as Nouns. ED 374 669 On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571 Organizing a Knowledge Base for Urban School Restructuring. Restructuring To Educate the Urban Learner. A Decisionmaking Framework.

ED 375 236 A Place at the Table: The Changing Role of Urban Public Education Funds.

Position Paper on Learning Resource Centres

and their Future in the Ontario Community College System: A Technology Perspective.

ED 374 801 Preventing Child Abuse: An Evaluation of Services to High-Risk Families.

ED 375 196 Private School Universe Survey, 1991-92. Statistical Analysis Report.

ED 375 163 Project SCANS Integration. Formative Evalua-

Psychological Foundations of the TiPS System: A Handbook for System 1.0.

ED 375 148
A Quality Function Deployment Analysis of
Customer Needs for Meeting School Improvement Goals: The Voice of the School Principal.
ED 374 510

Recent Developments Concerning Individual Study Programmes in Higher Education and Alternative Assessment Procedures for Students.

ED 375 146
A Reflection on Reflective Practice in Teaching
English to Speakers of Other Languages.
ED 374 668

Registration Priorities: A Report.

Regulatory Enhancement and Connecticut's Cautious First Step in Establishing a Statewide, Interactive, Distance Learning Interconnection.

Restructuring To Educate the Urban Learner: A Decisionmaking Framework. Study Guide. An Invitation To Dream, Think and Learn.

Results of the Missouri Mastery and Achievement Tests (MMAT), 1993. 1993 Summary Report.

ED 375 178
The Role of Evaluation in Systemic Change in

ED 375 175 Rural Development: Patchwork of Federal Programs Needs To Be Reappraised. Report to Congressional Requesters.

ED 374 950 SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup

ED 375 161 School Based Student Records Package Evaluation Report.

ED 374 772
The Schooled Mind: Do the Arts Make a Difference? An Empirical Evaluation of the Hamilton Fairfield SPECTRA+ Program, 1992-93.

ED 375 023 School Reform through Examinations: Lessons from the British Experience. Occasional Paper No. 38.

ED 374 432 The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.

ED 374 816 Small Schools and Savings: Affordable New Construction, Renovation and Remodeling. ED 375 217

Small Schools' Operating Costs: Reversing Assumptions about Economies of Scale.

ED 375 218 Staff Helping Attain Relevant Education (Project SHARE): Final Evaluation Report, 1992-93. OREA Report.

ED 374 629 Standards for a Firm Foundation. Pennsylvania Educational Policy Studies Number 20.

State University Construction Fund. Performance Indicators. Report-94-24.

mance Indicators. Report-94-24.

ED 374 723
State University of New York Personnel Pro-

State University of New York Personnel Practices under Flexibility. Report-94-S-29.

ED 374 750

A Statistical Agenda for Early Childhood Care and Education: Addendum to "A Guide to Improving the National Education Data System" Adopted by the National Forum on Education Statistics, January 1994.

ED 375 164 Student Assistance Program Implementation and

RIE FEB 1995

A Study of Various Statistical Analyses Applied to School Report Cards.

ED 375 147 A Summary of Selected Nationwide School Bus Crash Statistics in 1989. Technical Report.

ED 374 532 Supportive Counseling for Students Recovering from Substance Abuse.

Survey of Local School Council Members, 1992: A Report on the Findings. ED 375 229

FD 374 388

Sustaining Change in Schools: A Role for Business. Precollege Series. ED 374 534 Teacher Leadership in a Professional Develop-

ED 375 103

Tenure and Teaching in the University of North ED 374 745

Testing the Limits: Tool for Assessing Metacog nitive Skills and the Zone of Proximal Develop

ED 375 168 Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!"

ED 374 475 Urban Adolescent Homicidal Violence: A Closer Look at Who Is at Risk.

ED 375 183 The Urban Learner Framework: An Overview

ED 375 231 Welfare to Work. JOBS Automated Systems Do Not Focus on Program's Employment Objective. Report to Congressional Requesters.

ED 374 226 We the People...and Civic Education: Summaries

ED 375 047 What's Involved?: Setting up a Writing Exchange. Occasional Paper No. 37.

Where Did That Come From: Black Talk for

Black Texts. Wisconsin Statewide School Performance Report, 1992-93. Bulletin No. 94272.

ED 375 158

WISKIDS Count Data Book 1994: A Portrait of Child Well-Being in Wisconsin. ED 375 239

Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] External Evaluation Report.

#### (143) Reports - Research

Academic Coping Skills and College Expecta-tions of Learning Disabled High School Students. ED 374 592

Access? Books, Children, and Literature-Based Curriculum in Schools. Report Series 1.13. ED 374 446

Administrative Behavior, School SES, and Stu-dent Achievement: A Preliminary Investigation. Administrative Policy as Myth.

ED 374 543 Adolescent Coping with Family, School, and

Adolescent Mathematical Problem Solving: The Role of Metacognition, Strategies and Beliefs. ED 374 969

The Adoption of Digital Imaging Technology at Daily College Student Newspapers and the Credibility of News Photos.

ED 374 494 Adult Education: Participation, Guidance and Progression. Interchange No. 29.

ED 374 353 Adult Literacy in Canada: Results of a National

ED 374 267 Aiming for Excellence: A World-Class Work-force, a World-Class Economy.

ED 374 207 America's Teenagers as Volunteers.

ED 375 198 Analyses of New Jersey Public Library Statistics Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in

for 1992.

An Argument for Providing Developmental Edu-cation as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 Art Education Programs in Higher Education. A Survey of Art in Teacher Preparation Programs in the United State, Puerto Rico, and Canada (1986-87)

ED 375 012 Assessing the Nonverbal Ability of Foreign Language Learners.

Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

ED 374 635 es on Staff Participation and the Acceptance of Women and Minorities at Delta College: Results of a Staff Opinion Survey Made in Response to an Accreditation Report Recommendation, Research Report.

ED 374 842 Becoming a Multicultural Organization: A Pilot Study of Colleges of Education in the Major Re-search Universities.

Beliefs and Practices in Mathematics Problem Solving Instruction: K-8.

Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

ED 374 728 Brief Encounters: Researching Education Policy Making in Elite Settings.

ED 374 527 Building Villages To Raise Our Children: Funding and Resources. Guides to Comprehensive Family Support Services.

ED 375 201// Burnout and Job Dissatisfaction among Practicing School Psychologists in Illinois.

The Business of Listening at University (Or: Do International Students Learn by "Not" Listening to Lectures?).

ED 374 663 "Butthead," "Swirlies," and Dirty Looks: Interpersonal Conflict from a Younger Point of View. ED 374 478

Calculating the Costs of Restructuring: A Tale of Two Professional Development Schools.

ED 374 515 The California Academic Partnership Program: A Case Study of Retrenchment from Two Differ-

ED 374 696 California Freshwater Shrimp Project: An Eco-Action Project with Real Life Learning.

ED 374 963 California Latina/Latino Demographic Data Book. A Policy Research Program Report.

ED 374 943 Campus Climate Survey.

ED 374 854 Career Guidance Practices in Northern Europe: Implications for U.S. School-to-Work Programs. A Report of the Career Guidance Team of the Comparative Learning Teams Project.

ED 374 348 A Case Study of a Bi-Racial Student At-Risk. ED 375 213 The Central Office Role in Instructional Im-

provement. ED 374 567

Challenge Behavior in the College Classroom: What, When, and How Often? ED 374 477

Changes in Undergraduate Preservice Teachers' Beliefs during an Elementary Teacher-Certifica-

The Changing Role of the Superintendency in Restructuring Districts in Kentucky. ED 374 519

Child Care Rates in Washington State: 1992.

ED 374 360 Choice, Competition and Equity: Lessons from Research in the UK.

ED 374 523 Choosing Higher Education: The Educational Mobility of Chicano Students. A Report to the Latina/Latino Policy Research Program. CPS

Circumstances and Experiences That Lead to In-corporating Telecommunications into Teaching

ED 374 812 Cognitive Factors Associated with Depression in a Comparison Study of Helping Professionals. ED 374 364

Cohort and Case Study Components in Teacher

ED 375 101 Collaborative Consultation: Literature Review and Case Study of a Proposed Alternative Delivery System.

Collaborative Invention in Computer Prototype Design: Negotiating Group Processes and Arti-

ED 374 458 College of the Canyons Degrees and Certificates Awarded, 1990 to 1994.

ED 374 856 Communication Faculty Recruitment 1993 1998: A Survey of Staffing Needs.

ED 374 479 Community Perceptions of Hudson County Community College. Special Report 93.02.

ED 374 869 A Comparative Career Profile in 1985-1990 Female and Male Graduates of Educational Admistration from a Midwestern Resear

ED 374 539 A Comparative Study of the Sequence Effect in Learning Japanese Kanji Characters: Mathetical vs. Logical Sequences.

ED 374 653 Computer-Assisted Instruction in Grenada: High-Tech Success and Sustainability against the Odds. LearnTech Case Study Series No. 3.

ED 374 784 Conceptual and Developmental Analysis of Mental Models: An Example with Complex Change Problems.

Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia. ED 374 932

Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors.

A Consideration of Sex Related Differences in the Spatial Abilities of Art Students.

Context and Ability Effects on Children's Development of Mental Addition.

Creating and Implementing Alternative Assess-ments: Moving toward a Moving Target.

ED 375 171 Cultural Literacy of a College of Education Fac-

ED 374 722 Current Funds Revenues and Expenditures of Institutions of Higher Education: Fiscal Years 1984 through 1992. E.D. TABS.

Curriculum Needs of Students with Mild Intellectual Disabilities: Implications for Teachers and Teacher Educators.

ED 375 121 Declining Feeder High School Enrollments at Diablo Valley College, Fall 1993.

ED 374 835 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.

ED 375 079 Deliberation on Teaching and Curriculum in Higher Education.

Demand and Academic Performance in Higher

Designing Quality Programs: International Les-

sons on Youth Employment Preparation. A Report of the Designing Quality Programs Team of the Comparative Learning Teams Project.

ED 374 350 Determining University Goals in an Institution of Higher Education in Mexico.

Developing, Measuring and Testing an Organizational Model of Instructional Supervision: Implications for Administrative Leadership.

ED 374 508
The Development of Exemplar Identification Instruments for a Science and Technology Education Talents Programme. Asia and the Pacific
Programme of Educational Innovation for Development (APEID).

ED 374 964

Diablo Valley College Trends, 1992. ED 374 831

Differences in Novice and Competent Teachers Knowledge.

Direct and Indirect Equating: A Comparison of Four Methods Using the Rasch Model.

ED 375 152 Diversity and Equity in Educational Administration: Missing in Theory and in Action. ED 374 574

Does Graduate Training in Educational Administration Improve America's Schools? Another Look at Some National Data.

Does the Use of Color on the WISC-III Affect Student Performance?

Doing Good Is a Hustle, Too: Effects of Motives To Impression Manage, Communication Style, and Licensing on the Reputation of the Public Relations Practitioner.

ED 374 488 Do They Believe It When They See It?: Video News Release Effects on Viewer Recall and Attitudes.

ED 374 490 Economic, Political, and Social Trends in Community Colleges: Implications for Strategic Plan-

ED 374 852 Educational Plant Survey: Okaloosa-Walton Community College, April 19-20, 1994.

ED 374 859 Education for Employment in the New Economy. A Report of the Economic Partners Team of the Comparative Learning Teams Project.

ED 374 349
The Effect of Experience upon Teacher Adaptability among Preservice Teachers.

ED 375 132 Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

ED 374 980 The Effect of Formal Grammar Teaching on the Improvement of ESL Learners' Writing: An Experimental Study.

ED 374 660 The Effect of Graphing Calculators on Students' Conceptions of Function.

The Effects of Collaborative Interaction and Computer Tool Use on the Problem-Solving Processes of Lower-Ability Students.

ED 374 776
The Effects of Race and Type of Institution on
the College Experiences of Black and White Undergraduate Students Attending 30 Predominantly Black and Predominantly White Colleges
and Universities.

ED 374 700 Effects of Teacher Organization/Preparation and Teacher Skill/Clarity on General Cognitive Skills in College.

Empowering the Novice: Promoting Reflection in Preservice Teacher Education.

ED 375 096 Empowering the Principal through Professional Development.

ED 375 100 Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Service Teacher Education.

ED 375 140

The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome. ED 374 968

Enhancing Preservice Teacher Education Students' Sense of Science Teaching Self Efficacy.

ED 375 141

ED 375 141 Enhancing Situational Interest in the Mathematics Classroom.

ED 374 984 Equity in Science. For Alaskan Schools K-12. A Training Module. Revised.

ED 375 004 Error Correction in L1 and L2 Language Learning.

ED 374 678 Establishing Customer Requirements: An Instructional Analysis for Continuous Quality Improvement Training Design.

provement Training Design.

ED 375 165
Ethnographic Evaluation of the MESA Program at a South-Central Phoenix High School.

ED 374 967 Ethnohistories: Learning through the Stories of

Life Experiences.

ED 374 947
Evaluating the Evaluators: How Participants

Evaluating the Evaluators: How Participants View Accreditation Standards, Practices, and Results.

Evaluation of a Current Awareness Service in an Academic Library.

ED 374 820 Evaluation of Multimedia Instruction on Learning and Transfer

EValuation of Music Educators: Toward Defining an Appropriate Instrument.

ED 375 029
Examining Flirting in Social and Work Contexts:
Are There Implications for Harassment?

ED 374 491 Examining Pedagogical Content Knowledge of College Faculty New to Teaching.

College Faculty New to Teaching.

ED 375 139

Expanding the Biomedical Model: Case Studies of Five Medical Schools.

ED 374 694
Experiences of Understanding and Strategic

Studying.

ED 374 704
Facilitating Teachers' Professional Growth through Action Research.

ED 374 462
Fact Finding Report. Commission on the Future of Worker-Management Relations.

ED 374 224
Factors Affecting Retention of New Students in
Their First Semester: Fall 1992 Cohort.

ED 374 833 Faculty Perceptions of a Teaching Norm at Five

ED 374 697 Fairy Floss, Ferris Wheels, Football?: Constructions of Meaning through the Recreational Activities of Children in the Showmen's Guild of Australasia.

Family-School Bonding and Student Success. ED 374 369

Federal Policy and Its Support for Reform-Is a Flexible Approach Effective?

ED 374 507 First Academic Year Progress of Summer 1993 High-Risk Students in the Fresh Start Program as Compared to Similar Students Who Entered Gainesville College during the Fall of 1990.

ED 374 880 First Grade Teacher Expectations in Mathemat-

ED 374 991 Follow-Up of the Fall 1990 FTIC Cohort.

ED 374 847
For the Common Good: Local Interagency Linkage Team. Second Follow-up Report.

Four Women's Stories of "Failure" As Beginning Teachers.

Freshman Orientation: A Comparison of Five-Week Versus Ten-Week Sessions.

From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu

Designs for Computer-Based Instructional Documents.

Gaining Voice: Democratic Praxis in Restructured Schools.

ED 374 500 The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems. ED 375 005 Grant-Maintained Status: School Autonomy or

State Control. ED 374 528

Groupwork with Computers in British Primary Schools.

ED 374 777

Helping Professionals Take Control of Assessed

Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and Reporting Achievement in New Zealand Schools.

"Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Australasis.

ED 374 934 Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.

ED 374 679 High School Students' Mathematical Problem Posing: An Exploratory Study in the Classroom.

ED 374 986
How Floridians Pay for College. Report and Recommendations of the Florida Postsecondary Education Planning Commission. Prepared in Response to Specific Appropriation 417B of the 1993 General Appropriations Act, Chapter 93-184, Laws of Florida. 1993-Report 4.

ED 374 744
How JMC Education Rates in Its Efforts to Sensitize Students to Ableism Issues.

How Teachers Empower Superordinates: Running Good Schools.

ED 374 540 The Human-Computer Interface and the Newspaper of the Future: Some Cognitive Effects of Modality and Story Type on Reading Time and

Memory.

ED 374 406
The Identification of Underlying Cultural As-

sumptions in an Effective School.

ED 374 522

Ideological Divergences in a Teacher Research Group. Revised. ED 374 452

Images of Science and Scientists on Children's Educational Science Programs.

ED 374 496
The Impact of High School Vocational Educa-

The Impact of High School Vocational Education: A Review with Recommendations for Improvement.

Implications for Higher Education in the Linkages of Student Differences and Effective Teaching.

Implications for Teaching of One Middle School
Mathematics Teacher's Understanding of Fractions.

ED 375 002 Incidence Rates of Sexual Harassment in Mass Communications Internship Programs: An Initial Study Comparing Intern, Student, and Professional Rates.

The Influence of the Principal's Leadership Style on School Climate and Student Achievement. Draft.

ED 374 506
Information Recall of Four Newspaper Elements

among Young Readers.

ED 374 409
Initiating Even Start Programs. Occasional Paper

ED 374 228 Inside Three Schools: A Midterm Look at the Effective Schools Initiative of the New Jersey Department of Education.

ED 374 546 Investigating Middle School Students' Technology Use in Mathematics through Systematic Classroom Observation.

RIE PEB 1995

ED 374 974 An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership. ED 374 792 Is Differential Exposure to College Linked to the Development of Critical Thinking?

ED 374 729 Is Human-Computer Interaction Social or

ED 374 487 I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language.

ED 374 391 John Tyler Community College Employer Survey, 1994.

ED 374 867 Journalism/Mass Communication Education's Response to Calls for Increased Racial/Ethnic

Katz's Five Issues of Psychodynamic Develop-ment: The Importance of Theatre Participation to the Collegiate Experience.

ED 374 471 Kids, Schools, & Health: Where Do We Stand? Results of the 1993 New Mexico Youth Risk Behavior Survey of Native American Schools.

ED 374 953 The Language of Interpretation: Patterns of Dis-course in Discussions of Literature.

ED 374 466 Languages Across the Curriculum. Translation Perspectives VII. 1994. Invited Essays on the Use of Foreign Languages throughout the Post-secondary Curriculum.

Learning Counterintuitive Physics Concepts: The Effects of Text and Educational Environment. Reading Research Report No. 16

ED 374 404 Learning Style Differences between Develop-mental Studies and Academic Core College Stu-dents: Implications for Teaching.

ED 374 751 Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Edu-cation Program Designed for the Children of the Showmen's Guild of Australasia.

ED 374 933 Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students. ED 374 746

Local Variation in Response to State Reform of High School Graduation Requirements.

ED 374 557 Longitudinal Study: A Retrospective Study of Enrollments and Academic Achievements: First-Time Entering College Students, Fall Se-mesters 1985, 1987, and 1989. Southwestern College Special Report.

ED 374 846 Making Mathematics Learning In and Out of School Complementary.

Making Sense of a Mathematical Microworld: A Pilot Study from a Logo Project in Costa Rica.

ED 374 990 Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia.

ED 374 931 Margins within Margins?: Voices Speaking through a Study of the Provision of an Educa-tional Program for the Children of One Austra-

ED 374 929 Marketing Means Business. Interchange No. 28. ED 374 246

Markets, Competition and Vulnerability: S Effects of Recent Legislation on Children with Special Educational Needs.

ED 374 622 Maryland's Graduation Requirements: Local Effects of Policy Reform.

ED 374 554 Mathematics and Science Learning Milieus in Diverse Schools in Florida. ED 374 979

Mathematics and Science Learning Milieus in Diverse Schools in Florida: African-American Students from Small Town, Low Socio-Economic Backgrounds.

ED 374 972 Mathematics as Problem Solving-A Japanese Way.

ED 374 971 Matriculation Evaluation Using the New Student Cohort, Fall 1992.

FD 374 836 Meaning Making, Discriminatory Harassment, and Institutional Policy.

ED 374 732 The Measurement of Charismatic Teaching in the College Classroom.

Metaphorical Reasoning in Mathematics: Ex-perts and Novices Solving Negative Number Problems

ED 374 988 Middle School Guidance Counselors: Are There

Military Installation Voluntary Education Review (MIVER). Final Report. Fiscal Years

ED 374 319 Minority Group Equity at Delta College: Trends in Student Access and Affirmative Action Hiring. Research Note.

ED 374 843 Mobility and Student Achievement in Orange High School.

ED 374 920 Modularization and Flexibilization.

ED 374 211 Monitoring the Disproportionate Impact of MDTP Tests on Special Populations.

ED 374 858 A More Favorable Context: What Former Basic Writers Report about Writing on the Job.

ED 374 419 Motivation and Cognitive Strategy Use in Read-

A Multi-Methodological Evaluation of Hispanic Student Recruitment and Retention Effectiveness at the University of Colorado, Boulder. A Oualitative Study of Recruitment and Retention

Nationwide Participation in 4-H during the 1980s: Information from the Office of Education NELS:88 Study.

ED 374 248 A Need for Curricular Revision in Public School

Negotiating Competing Schemas for Discourse: A Framework and Study of Argument Construction. The Writing of Arguments Contexts. Study 2. Final Report. nts across Diverse

Negotiations in Community Literacy: Conflict in Community Collaboration. The Writing of Arguments across Diverse Contexts. Study 3. Final

ED 374 451 Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study.

ED 374 459 New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

ED 375 137 New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Search Experience on Information Location.

ED 374 407 The Ninjas, the X-Men, and the Ladies: Playing with Power and Identity in an Urban Primary School.

ED 374 430 Nongraded Programs: Opinions and Aspects of

ED 374 524 Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenag-ers, and Adults. ED 374 524

Occupation and Activity Gender Trends in the Berenstain Bear Series.

ED 374 470 Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change.

ED 374 937 On the Design and Purposes of State Curriculum Guides: A Comparison of Mathematics and Social Studies Guides from Four States.

ED 374 571 Organizational Development in Transition: The Schooling Perspective.

ED 374 512 Parallels between Art and Verbal Therapeutic

ED 374 366 Parental Attitudes toward Sex Education for Young Children in Taiwan.

ED 374 386 Parental Hostility as a Predictor of Parental Authority and Adolescent Self-Esteem.

Parental Involvement in High Schools

ED 374 526 Parent Centers in Urban Schools: Four Case Studies. Report No. 23.

ED 375 197 Parent-Child Play: Descriptions and Implica-

ED 374 883//

Parents and Educational Reform.

ED 374 541 Partnerships as Mechanisms for Change: The Benefits of, and Barriers to, Collaboration.

ED 374 549 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Special Educational Needs.

Pedagogical Reality.

ED 374 445 Perceptions of African American Educators toward Historically Black Colleges and Universi-

Perceptions of Barriers to Career Choice: Do They Lead to Compromise?

ED 374 251 Perceptions of Mathematics Classroom Climate: A Multilevel Study.

ED 374 965 Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion.

ED 374 595 Personalizing Instructional Supervision: Differ-entiating Support Structures for Teachers.

ED 375 081 Placement Scores as Predictors of Future Success: Is There a Correlation with Grade Point Average?

Policymakers' Views of Student Assessment.

ED 375 159 The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft.

ED 374 542 Predictive Validity Study of the APS Reading

ED 374 853 Principles of Good Practice for Institutions Providing Voluntary Education Programs on Mili-tary Installations. Military Installation Voluntary Education Review (MIVER).

Principles of Good Practice for Voluntary Educa-tion Programs on Military Installations. Military Installation Voluntary Education Review

Producing and Certifying Vocational Qualifica-tions. Publication Series B: Theory into Practice 83.

ED 374 326 Product News versus Advertising: An Explora-tion within a Student Population.

ED 374 497

The Professionalization of the Teacher in Adult Literacy Education. ED 374 272

A Professor-Coach Relationship in Educational Administration: Learning To Lead. ED 374 521

Progress Report on Restructuring Progress in Four Maryland Middle Schools: An RBS Report on Progress during 1991/92.

College of Comm

MICOM Group.

Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to the College of Communication Summer 1992

Retention, Bonding, and Academic Achieve-ment: Effectiveness of the College Seminar in

ED 375 150

(143) Reports - Research ED 374 553 Promoting College Success. Project-Based Module Development ED 374 741 Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Re-ED 374 212 Prosocial Attitudes and Achievement in Middle School Mathematics. ED 374 985 A Psycholinguistic Approach to the Article System in English. The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report. ED 374 659 ablic Libraries in the United States: 1992. E.D. ED 374 941 ED 374 810 The Role and Function of New Jersey Community College Counselors: What Is and What Should Be. Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey. Programs. ED 374 818 ED 374 358 Race and Gender Differences in Cognitive Later-The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland. ality: Implications for Leadership. ED 374 411 Race, College Attendance and College Comple-The Role of Kinesthetics in Learning: The Impor-tance of Active Engagement and the Connected search Report. Recent Developments in Career Education in the Netherlands: Learning by Experience and Value Process of Reflection ED 374 887 ED 374 249 Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Vir-The Role of Outside Work in Academic Careers. ED 374 699 The Role of Perceptions in the Adoption of Comginia Survey. puter-Based Learning. ED 374 958 The Referral Process of School Intervention Programs in Washington State to Alcohol and Drug Assessment Centers: A Case Study of Four High ED 374 788 The Role of Standards, Assessment and Credentialing in Educating the High Performance Worker: Lessons from Denmark and Great Britania. A Report of the Standards Team of the Comparative Learning Teams Project. ED 374 361 Reframing Educational Leadership in the Perspective of Dilemma. ED 374 351 The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple
Representational Environment. ED 374 570 ns in a Multiple Regional Professional Development and Needs Assessment Project Report. ED 374 977 es from a Science Classroom: An Enrich-The Relationship between Organisational Culture and Organisational Climate with Reference to a University Setting. ment Program Experience. ED 375 001 Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The ED 374 486 The Relationship between Student Perceptions of the Multimedia Classroom and Student Learning Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America To-Our Line? ED 374 489 ED 374 482 School-Based Planning: Are UK Schools Grasping the Strategic Initiative? The Relative Importance of Different Psycholog ical Approaches for Teaching: Implications for the Quality of Education. ED 374 513 School Book Clubs and Literacy Development: A Descriptive Study. Report Series 2.22. ED 375 083 Re:Learning in Pennsylvania: A Resource Book. ED 374 403 ED 374 552 Schooling Homeless Children: A Working Model for America's Public Schools. Re:Learning in Pennsylvania: McCaskey High School, School District of Lancaster. ED 375 216// ED 374 558 School Restructuring: Building Connections, Adjusting to New Roles and Spreading the Vision. "Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broad-cast Public Service Announcements, 1987-1992. ED 374 550 School-to-Work Transition in the U.S.: The Case ED 374 472 of the Missing Social Partners. A Report of the Governance and Finance Team of the Compara-Report of the Certification Study Committee. ED 374 877 tive Learning Teams Project. Resistance to the Adoption of Computer Com-munication Technology by Communication Fac-ED 374 352 School-University Collaboration: Its Efficacy in Professional Development Schools. ED 374 480 ED 374 695 Resource Strategies in the 90s: Trends in ARL University Libraries. Occasional Paper 16. Scripted Cooperation in High School Mathematics: Peer Interaction and Achievement. ED 374 804 ED 374 976 Restructuring Accountability: Educative Policy Research into a Politically Incorrect Issue. The Secondary School Recognition Program: A First Report on 202 High Schools. ED 374 544 Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph ED 374 565 Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates. ED 375 094 Sexual Harassment and Molestation in Educa ED 374 951// Restructuring Schools in Kentucky: Insights from Superintendents. ED 374 573 Shared Decision-Making and Student Achieve-ED 374 518 Results of the Administration of the Computer-ized Grammar, Spelling, and Punctuation Test to College of Communication Students on July 7, ED 374 501 Site-Based Decision Making Using Faculty Sen-ates: Three Years of Experience in West Virginia.

Starting Teaching.

file of Legislative Sponsors.

State Policy Reform and Tracking.

State High School Press Freedom Laws: A Pro-

Statewide Testing and Local Improvement: An ED 374 551 Statistics in Middle School: An Exploration of Students' Informal Knowledge. ED 374 978 Strengthening the Links: Education and the Private Sector. Strengthening the Seamless Web: Fostering Minority Doctoral Success with Mexican American and American Indian Students in Their Doctoral Student Equity: Transfer. ED 374 832 Student Indebtedness in Selected Community and Senior Colleges. Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey, Re-ED 374 841 Students' Learning Processes and Progress in Higher Education. ED 374 703 Students' Learning Styles: Implications for Teacher Education. Students' Perception of Computer Art Graphics Integration of Art and Science. ED 374 773 Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching. ED 375 109 Studies in Aesthetic Preference Preference Test Two). ED 375 025 A Study of the Historical Academic Control Measures in Intercollegiate Athletics. ED 374 710 A Study on Basic Color Terms: Lexico-Semantic Development in Japanese-English Bilinguals in New York. ED 374 654 Supervision of Second Career Teachers: What's ED 375 122 Supply and Demand for Literacy Instruction in ED 374 271 A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative. ED 374 439 Taking the Risk To Change Schools from Within: Educators' Cognitive Growth through Multicultural Education. ED 375 212 Teacher Education Students' Moral Development and Ethical Reasoning Processes ED 375 129 Teacher Evaluation and School Climate. ED 374 556 Teachers' Academic Backgrounds and Student Outcomes in Science and Mathematics: NSF/NELS:88 Teacher Transcript Analysis. ED 374 970 Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un-der the National Curriculum. FD 375 084 Teachers' Beliefs and Practices: Dissonance or Contextual Reality? ED 374 397 Teacher Tenure Reform: Problem Definition in Policy Formulation. ED 374 536 Teaching and Parenting: Effects of the Dual ED 375 125 Teaching Evaluation in the College of Business: Factors Related to the Overall Teaching Effec-

Tech Prep Implementation in the United States: Promising Trends and Lingering Challenges. ED 374 336 TextProF: A Metacognitive Intervention To Fos-ter Students' Writing Ability. ED 374 421

ED 374 716

RIE PER 1995

FD 374 511

ED 375 144

ED 374 460

ED 374 555

The Thinking/Learning System: A Brain-Compatible Strategy for Effective Teaching of Higher-Order Thinking and Learning.

ED 374 396 "This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field

A Three-Year Examination of Participants' Perspectives of Educational Partnerships.

ED 374 509

The Thud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a New Textbook. Draft.

ED 375 123

Time Span of Discretion and Administrative Work in School Systems: Results of a Pilot Study. ED 374 530

Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students. ED 374 418

Toward Instructional Reform in the Math Classroom: A Teacher's Process of Chang ED 375 000

Translating Research into Practice: Implications for Serving Families with Young Children. National Head Start Research Conference (2nd, Washington, D.C., November 4-7, 1993). Summary of Conference Proceedings.

ED 374 902

Treatment Placement Decisions for Adolescent Clients of Washington State's Division of Alco-hol and Substance Abuse.

Trends, Fall 1993. Diablo Valley College ED 374 834

Turning Points in Even Start Programs. Occasional Paper #4.

Two-Semester Validity Study of the Use of the College Board Achievement Test in Mathematics Level 1 for Placement into M 403K at UT Austin. Fall 1988 and Spring 1989.

ED 375 154 Undergraduates Who Work While Enrolled in Postsecondary Education: 1989-90. Contractor Report. Postsecondary Education Descriptive Analysis Reports. Statistical Analysis Report.

ED 374 727 Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee

ED 375 098 University Practicum Supervisors: Marching to a

ED 375 093 The Urban-Rural Funding Disparity.

ED 374 957 Using Evaluation Results To Refine Family Literacy Programs. Occasional Paper #5.

ED 374 230 Using Writing Samples To Predict Success in a Graduate College of Education.

ED 374 701 Validating Placement Rules for the APS Reading

Validity Studies of UT Austin Tests for Use in Credit by Examination in "Cellular and Molecular Biology" (BIO 302) and "Structure and Function of Organisms" (BIO 303) Summer 1991.

ED 375 153 Vocational Education in G-7 Countries: Profiles and Data. Research and Development Report.

What Do Students Know about Computers and Where Did They Learn It? Results from an International Comparative Survey.

ED 374 774 What Do Student Teachers Perceive As Effective

What Do Teachers Need To Know about the Black Experience before They Teach? An Afri-can American Historical and Cultural Contin-uum: Selected Research Experiences To Prepare Preservice Teachers To Teach the Black Exp

ED 375 211 When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adult-DIE FER 1995

hood

ED 374 949 Who Is Better in Math. Boys or Girls? A Report from the Palau Math Project.

ED 375 082 Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

ED 374 393

Will More Diversified Staffs Diversify Newspa-per Content? A Pilot Study. ED 374 453

Women's Career Development: Barriers to Learning within the Traditional Workplace. ED 374 250

Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach.

ED 374 252 Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour Exemples de partenariats efficaces realises par des colleges communautaires dans le do-maine de l'alphabetisation.

ED 374 270 The Zone of Proximal Development as the Con-text for Motivation.

ED 374 631 Zulu and Sotho Preschoolers: A Study of Com-munication and Teaching in the Home.

ED 374 917

(150) Speeches/Meeting Papers

Academic Coping Skills and College Expecta-tions of Learning Disabled High School Students. ED 374 592

Accountability as Educational Reform in the Community Colleges: Policy and Implementation Issues.

Administrative Policy as Myth.

ED 374 543 Adolescent Coping with Family, School, and Peer Stressors.

Adolescent Mathematical Problem Solving: The Role of Metacognition, Strategies and Beliefs. ED 374 969

The Adoption of Digital Imaging Technology at Daily College Student Newspapers and the Cred-ibility of News Photos.

The Americans with Disabilities Act: Using Job Analysis To Meet New Challenges.

ED 374 576 The Angel in the Academy: The Creative Writer as Helpmeet on the Distaff Side of English Stud-

An Argument for Providing Developmental Edu-cation as Part of the Comprehensive Urban Com-munity College Mission of Hudson County Community College. Special Report 93.04.

ED 374 870 Assessing Ourselves First: Developing Teaching Portfolios To Document Change.

ED 374 429 sing the Nonverbal Ability of Foreign Language Learners.

ED 374 676 The Assessment Process: Lessons for Liberal Arts Colleges.

ED 374 734 Assessment's Conflicting Purposes, Conf Politics: Impact on Local School Systems es. Conflicting

ED 374 572 Attitudes and Opinions of Preservice Profession-als: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities.

ED 374 635 Authorizing the Individual Voice, Becoming a Citizen: Dialogue Journals as Transitional Sites.

ED 374 438 Backing into Community: A Reconceptualiza-tion of Equity and Assessment in Higher Educa-

ED 375 170 ED 375 170
Becoming a Multicultural Organization: A Pilot
Study of Colleges of Education in the Major Research Universities.

ED 374 702 Beliefs and Practices in Mathematics Problem Solving Instruction: K-8.

ED 375 006

Beyond Involvement: Creating Validating Academic and Social Communities in the Community College.

Brief Encounters: Researching Education Policy Making in Elite Settings.

ED 374 527 Burnout and Job Dissatisfaction among Practic-ing School Psychologists in Illinois.

ED 374 378 The Business of Listening at University (Or: Do International Students Learn by "Not" Listening

"Butthead," "Swirlies," and Dirty Looks: Inter-personal Conflict from a Younger Point of View. ED 374 478

Calculating the Costs of Restructuring: A Tale of Two Professional Development Schools.

ED 374 515 Capture the Portfolio: Episodes of Student Musical Learning.

ED 375 030 A Case Study of a Bi-Racial Student At-Risk.

ED 375 213 Challenge Behavior in the College Classroom: What, When, and How Often?

ED 374 477

The Challenge of Information Literacy: A Catholic Secondary School's Response.

ED 374 807 Changes in Undergraduate Preservice Teachers Beliefs during an Elementary Teacher-Certification Program.

The Changing Role of the School Attorney: Protecting and Exploiting Sources of Revenue for Schools.

The Changing Role of the Superintendency in Restructuring Districts in Kentucky.

ED 374 519

Changing the Discourse in Schools ED 374 504

Children's Coping Resources Subsequent to Prental Divorce: A Developmental Perspective. equent to Pa-ED 374 365

Chinese Students Avoid Interpersonal Communication: An Analysis of the Problem and Suggestions for Retention.

ED 374 474 Choice, Competition and Equity: Lessons from Research in the UK.

ED 374 523 Circumstances and Experiences That Lead to Incorporating Telecommunications into Teaching

ED 374 812 CLAD/BCLAD: California Reforms in the Preparation and Credentialing of Teachers for a Lin-guistically and Culturally Diverse Student Population.

ED 374 670 Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning.

ED 375 120 Cohesion and Discourse Deixis on English Arti-

ED 374 650 Cohort and Case Study Components in Teacher Education Research.

Collaborative Invention in Computer Prototype Design: Negotiating Group Processes and Arti-

A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-

ED 374 860 Come Back Martin, A Lot of Stuff Is Forgiven: Philosophy of Technology and Philosophy of Education

ED 374 771

Come Talk Story: A Creative Writing Workshop in Hawai'i.

ED 374 424 Communication Faculty Recruitment 1993-1998: A Survey of Staffing Needs.

ED 374 479 rative Career Profile in 1985-1990 Female and Male Graduates of Educational Administration from a Midwestern Research

University. A Comparison of Urban School Districts' Health and Human Services.

ED 375 226 Conceptual and Developmental Analysis of Mental Models: An Example with Complex Change Problems. ED 374 975

Conceptualising Itinerancy: Lessons from an Educational Program Designed for the Children of the Showmen's Guild of Australasia.

A Conceptual Model of Committee Health Outcomes.

ED 374 476 Concurrent and Sequential Occurrences of Teacher Enthusiasm Behaviors.

ED 375 128 Confidence and Doubt in Relation to Mathemat-ED 375 009

Context and Ability Effects on Children's Develent of Mental Addition ED 374 999

Continuous Quality Improvement - Scheduling Hazard Community College. ED 374 849

Creating and Implementing Alternative Assessments: Moving toward a Moving Target. ED 375 171

Creating an Environment for Restructuring Un-derstanding and Reasoning. ED 375 104

Creating Electronic Performance Support Sys-tems for Australian Graduate Students in Com-puter Education.

ED 374 778 Crisis in Our Schools: The Legitimacy of Catholic Schools and the Educational System.

ED 374 481 Curriculum Needs of Students with Mild Intel-lectual Disabilities: Implications for Teachers and Teacher Educators.

ED 375 121 Defining "Educational and Informational" for Children's Television Programming.

ED 374 495 Defining "Good" Music Teaching: Four Student Teachers' Beliefs and Practices.

ED 375 079 Deliberation on Teaching and Curriculum in Higher Education. ED 374 698

Demand and Academic Performance in Higher

Democratic Value Inculcation in Public Schools The Role of the Constitution and the Courts. ED 374 569 Developing Higher Cognitive Skills through Interpretive Writing.

ED 374 643 Developing Library and Research Skills for ESL

ED 374 649

Developing, Measuring and Testing an Organiza-tional Model of Instructional Supervision: Impli-cations for Administrative Leadership.

Diagnostic Techniques for Training and Devel-

Dialoguing on the Interactions between Ra-cially/Ethnically Identifiable Characters in Chil-dren's Books.

ED 374 426 Differences in Novice and Competent Teachers'

ED 375 130 A Different Exemplum: Those Whom Good Teaching Fails. ED 374 469

Discourse Analysis: Why Do We Need It? ED 374 647 The Distance between Feminism and Early Childhood Education: An Historical Perspective.

ED 374 911 Diversity and Equity in Educational Administra-tion: Missing in Theory and in Action.

ED 374 574 Does Graduate Training in Educational Admin-istration Improve America's Schools? Another

Look at Some National Data. ED 374 514

Does the Use of Color on the WISC-III Affect Student Performance? ED 375 169

Doing Good Is a Hustle, Too: Effects of Motives To Impression Manage, Communication Style, and Licensing on the Reputation of the Public Relations Practitioner.

Do They Believe It When They See It?: Video News Release Effects on Viewer Recall and Atti-tudes.

ED 374 490 Educational Reform and Teacher Education in Ethiopia: Does the Tail Wag the Dog?

ED 375 131 Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class.

FD 374 980 The Effect of Graphing Calculators on Students Conceptions of Function.

ED 374 811 The Effects of Race and Type of Institution on the College Experiences of Black and White Un-dergraduate Students Attending 30 Predomi-nantly Black and Predominantly White Colleges

Empowering Teacher Educators: A Process of Transition. ED 374 700

ED 375 106 Empowering the Novice: Promoting Reflection in Preservice Teacher Education.

ED 375 096 owering the Principal through Professional

ED 375 100 Empowerment and Inclusivity: A Case Study of Mathematics and Science Curriculum in Pre-Ser-vice Teacher Education.

The Enduring Effects of Productivity Factors on Eighth Grade Students' Mathematics Outcome. ED 374 968

Enhancing Preservice Teacher Education Stu-dents' Sense of Science Teaching Self Efficacy. ED 375 141 Enhancing Situational Interest in the Math ics Classroom

ED 374 984 An Epistemological Study on Proper Noun ED 374 651

Error Correction in L1 and L2 Language Learn-ED 374 678

Establishing Customer Requirements: An In-structional Analysis for Continuous Quality Im-provement Training Design.

ED 375 165 Ethnohistories: Learning through the Stories of Life Experiences.

ED 374 947 Evaluation of Knowledge Structures by Procedures of Networking-in the Context of Commer-

ED 375 179 Evaluation of Multimedia Instruction on Learn-

ED 375 166 Evaluation of the Even Start-Padres y Progreso Program in the Houston Independent School

ED 375 176 Evidence as a Stage of Knowing in Compo ED 374 443 Examining Flirting in Social and Work Contexts: Are There Implications for Harassment?

ED 374 491 Examining Pedagogical Content Knowledge of College Faculty New to Teaching. ED 375 139

The Expanding Role of the State in Canadian Universities: Can University Autonomy and Accountability Be Reconciled? Discussion Series,

ED 374 749 Expanding the Biomedical Model: Case Studies of Five Medical Schools.

ED 374 694 Experiences of Understanding and Strategic

ED 374 704 Exploration of Computer Assisted Curriculum Development.

Facilitating Reflection: Issues and Research.

ED 375 110 Facilitating Teachers' Professional through Action Research.

ED 374 462 Faculty Perceptions of a Teaching Norm at Five

ED 374 697 Fairy Floss, Ferris Wheels, Football?: Construc-tions of Meaning through the Recreational Activ-ities of Children in the Showmen's Guild of

ED 374 930 Family-Based Practicum Experience: A Par-ent-Professional Partnership for Personnel Prep-

ED 374 578 Family-School Bonding and Student Success.

ED 374 369 Federal Policy and Its Support for Reform-Is a Flexible Approach Effective?

ED 374 507 The Foresee Approach to Content-Based ESL

ED 374 677 Four Women's Stories of "Failure" As Beginning

ED 375 080 From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional Docu-

Gaining Voice: Democratic Praxis in Restruc-tured Schools.

ED 374 500 Gender and the Rhetoric of Reproduction in Popular Science Texts.

The Gender Differential Effects of a Procedural Plan for Solving Mathematical Word Problems.

ED 375 005

Getting Professional: Preparing To Young Children. ED 374 897

Grading the Practicum. ED 375 119 Grant-Maintained Status: School Autonomy or State Control.

ED 374 528 Groupwork with Computers in British Primary

ED 374 777 Head Start Male Role Model Child Development Associate Credentialing Curriculum Project.

ED 374 901 Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Immunodeficiencia Adquirida (S.I.D.A.) y sus

Helping Professionals Take Control of Assessment: An Exploratory Study of Recording and Reporting Achievement in New Zealand Schools.

"Here Today, Gone Next Week": Some Lessons for the Delivery of Itinerant Primary Schooling of a Distance Education Program Designed for the Children of the Showmen's Guild of Austral-

Hierarchical Collaboration in the Revision of Text: Constructing Perceptions of Editorial Conferences in the News Laboratory.

ED 374 679 High School Students' Mathematical Problem Posing: An Exploratory Study in the Classroom. ED 374 986

How JMC Education Rates in Its Efforts to Sensitize Students to Ableism Issues.

ED 374 435 How To Achieve Outcomes in Interdisciplinary Education Based on a Valid Methodology Inte-grating Art, Music, Philosophy, Science, History, and Literature.

ED 374 866 How To Analyze Interlanguage Errors.

**Publication Type Index** ED 374 655 The Human-Computer Interface and the News-paper of the Future: Some Cognitive Effects of Modality and Story Type on Reading Time and ED 374 406 The Identification of Underlying Cultural Assumptions in an Effective School. ED 374 522 Images of Science and Scientists on Children Educational Science Programs. ED 374 496 Impact of Computer-Managed Instruction on Small Rural Schools. ED 374 946 Implications for Higher Education in the Link-ages of Student Differences and Effective Teach-ing. ED 374 705 Implications for Teaching of One Middle School Mathematics Teacher's Understanding of Frac-Improving the Identification of Schools for Chap ter 1 Program Improvement. Incidence Rates of Sexual Harassment in Ma Communications Internship Programs: An Initial Study Comparing Intern, Student, and Profes-ED 374 485 The Influence of the Principal's Leadership Style on School Climate and Student Achievement. Draft. ED 374 506 The Infobahn: Community and Economic Devel-ED 374 927 among Young Readers. Pitfalls of Implementing New Technologies. School Administrators.

Information Recall of Four Newspaper Elements ED 374 409 Innovation for the Common Man: Avoiding the ED 374 826 In Search of a Theory of Parent Involvement for

Instructional Design Applications in the Teach ing of Psychology. ED 375 182 Intensifying the Professional Learning of Student Teachers: A Collaborative Process.

ED 375 095 Interlanguage Analysis for Foreign Language Teaching.

ED 374 652 Investigating Middle School Students' Technology Use in Mathematics through Systematic ogy Use in Mathemati Classroom Observation. ED 374 974

Is Human-Computer Interaction Social or ED 374 487

lssues in Teacher Education and Professional Development in the United States: Implications for Australia. ED 375 143

I Teach What I Know: An Examination of Teachers' Beliefs about Whole Language. ED 374 391

"It's Not Getting at 'Real": Exploring Alternative Approaches to Critical Thinking.

ED 374 483 Journalism/Mass Communication Education's Response to Calls for Increased Racial/Ethnic Sensitivity.

ED 374 436 Katz's Five Issues of Psychodynamic Develop-ment: The Importance of Theatre Participation to the Collegiate Experience.

ED 374 471 Language, Literacy, and Spirituality in a Quaker Meeting and an AIDS Hospice.

ED 374 440 The Language of Classroom Democracies: Assessing Language and Learning within the Student Culture.

Law, Trauma, and Sexual Abuse in the Schools: Why Can't Children Protect Themselves? ED 374 547 Lessons from the Carnival: The Implications for Australian Teacher Education of a Distance Edu-RIE PER 1995

cation Program Designed for the Children of the Showmen's Guild of Australasia. ED 374 933

A Light at the End of the Tunnel: The Impact of Early Clinical Experiences on Medical Students. ED 374 746 Listening: The Agent for Positive Change in ESL.

ED 374 666
Long-Term Stability of Teacher Certification Test Objective Job Analysis Ratings.

ED 375 174 Looking for "Resistance" in All the Wrong

ED 374 455 Los Angeles Free Clinic [and] 'Health Care Programs That Work." 'Adolescent

ED 375 208 Making Connections: An In-Depth Concept Teaching Technique.

ED 375 091 Making Mathematics Learning In and Out of School Complementary.

ED 374 973 Making Sense of a Mathematical Microworld: A Pilot Study from a Logo Project in Costa Rica. ED 374 990

Marginalised Identities, Communications Technologies, and the Politics of Research: Issues in Interpreting the Educational Opportunities of the Children of the Showmen's Guild of Australasia. ED 374 931

Margins within Margins?: Voices Speaking through a Study of the Provision of an Educational Program for the Children of One Australian Show Circuit.

ED 374 929 Marketing, Parental Choice and Strategic Plan-ning: An Opportunity or Dilemma for UK Schools?

ED 374 517 Markets, Competition and Vulnerability: Some Effects of Recent Legislation on Children with Special Educational Needs.

ED 374 622 Mastery Learning in the European Research Community.

ED 375 181 Mastery Learning Research in an International Context: Methodological Problems and Pros-

ED 375 180 Mathematics and Science Learning Milieus in Diverse Schools in Florida.

Mathematics and Science Learning Milieus in Diverse Schools in Florida: African-American Students from Small Town, Low Socio-Eco nomic Backgrounds.

ED 374 972 Mathematics as Problem Solving-A Japanese Way.

ED 374 971 Meaning Making, Discriminatory Harassment, and Institutional Policy.

ED 374 732 The Measurement of Charismatic Teaching in the College Classroom.

ED 374 758 Mentoring for Professional Development of Ter-tiary Educators.

Metaphorical Reasoning in Mathematics: Ex-perts and Novices Solving Negative Number Problems.

ED 374 988 A More Favorable Context: What Former Basic Writers Report about Writing on the Job.

ED 374 419 Motivation and Cognitive Strategy Use in Reading and Writing. ED 374 402

Moving beyond School-Business Partnerships and Creating Relationships. ED 374 545

Multicultural Literature: What Is It and How and Why Are We Teaching It? ED 374 454

Multiethnic Cultural Perceptions and Attitude of Teacher Education Students.

ED 375 124 A Need for Curricular Revision in Public School Special Education. ED 374 615 A New Pedagogical Approach for Teaching

ED 374 667 New Requirements for Developing Individual Education Programs in Head Start. Great Lakes Resource Access Project (RAP).

ED 374 621 Newspaper Mug Shots, Readers Attitudes, and an Illinois Case Study.

ED 374 459 New Teachers' Perceptions of the Meaning of the Term "Multiculturalism" in Preservice Educa-

ED 375 137 New Technology and the Newspaper of the Fu-ture: Some Effects of Modality, Story Type, and Search Experience on Information Location.

ED 374 407 Nongraded Programs: Opinions and Aspects of Change.

Numeracy as Cultural Practice: An Examination of Numbers in Magazines for Children, Teenagers, and Adults.

ED 374 987 Ojibwe, Mohawk, and Inuktitut Alive and Well? Issues of Identity, Ownership, and Change

ED 374 937 On Nweh Adjectives That Show Up as Nouns. ED 374 669

Opening up the Decision-Making Process through Shared Governance. ED 374 838

Organizational Development in Transition: The Schooling Perspective. ED 374 512

Our Graduates Have Gone-What Place Now for the School of Education?

ED 375 112 Parental Hostility as a Predictor of Parental Authority and Adolescent Self-Esteem.

ED 374 383 Parental Involvement in High Schools

ED 374 526 Parents and Educational Reform.

ED 374 541 Partnerships between Mainstream Schools in the UK To Enhance Provision for Students with Spe-cial Educational Needs. ED 374 623

Pedagogical Reality. ED 374 445

Perceptions of Barriers to Career Choice: Do They Lead to Compromise? ED 374 251

Perceptions of Mathematics Classroom Climate: A Multilevel Study. ED 374 965

Perceptions of Special Education Program Effectiveness and Attitudes toward Inclusion. ED 374 595

Personal Captioning for Students with Lan-guage-Related Learning Needs.

ED 374 596 Personalizing Instructional Supervision: Differentiating Support Structures for Teachers.

ED 375 081 A Place at the Table: The Changing Role of Ur-ban Public Education Funds.

ED 375 242 The Politics of the Principal: Influencing Teachers' School Based Decision Making. Draft.

Portraits of Teaching: Using Work-Based Vi-ED 375 145

Positioning Personal Discourse Professionally. ED 374 442 Power, Narrative and Democracy in Social The-

ED 374 473

Preprofessional Experiences and Profess cher Education in France: Towards a Com-ED 375 090

Pre-Service Teacher Stress and the Practicum: An Action Research Project.

Principle-Centered Leadership: A Review of the Literature for a Seminar Course in Leadership

ED 374 484 Product News versus Advertising: An Explora312 tion within a Student Population ED 374 497 A Professor-Coach Relationship in Educational Administration: Learning To Lead ED 374 521 Promoting Successful Transition into School: A Review of Current Intervention Practices. ED 374 921 Prosocial Attitudes and Achievement in Middle School Mathematics. ED 374 985 Psychological Foundations of the TiPS System: A Handbook for System 1.0. ED 375 148 The Public's Role in School Reform ED 374 516 A Quality Function Deployment Analysis of Customer Needs for Meeting School Improve-ment Goals: The Voice of the School Principal. ED 374 510 A Quality Improvement Customer Service Pro-ED 374 837 Race and Gender Differences in Cognitive Laterality: Implications for Leadership. ED 374 411 Racism in Higher Education: Its Presence in the Classroom and Lives of Psychology Students. ED 374 731 Recent Developments Concerning Individual Study Programmes in Higher Education and Alternative Assessment Procedures for Students. ED 375 146

Recent Developments in Career Education in the Netherlands: Learning by Experience and Value Stimulation. Receptivity to Telecommunications among K-12 Teachers in a Rural State: Results of a West Virginia Survey. ED 374 958

Reflections on Reform: Inclusion from Congress ED 374 591 Reframing Educational Leadership in the Perspective of Dilemma.

Regulatory Enhancement and Connecticut's Cautious First Step in Establishing a Statewide, Interactive, Distance Learning Interconnection. ED 374 815 Reinventing a Nation: The Rhetoric of Political Transformation in Poland.

ED 374 448 The Relationship between Organisational Culture and Organisational Climate with Reference to a University Setting.

ED 374 486 The Relationship between Student Perceptions of the Multimedia Classroom and Student Learning

ED 374 482 The Relevance of Early Educators' Ideas for Modern Teacher Educators

ED 375 135 "Repellent and Shameful": The Portrayal of AIDS in "America Responds to AIDS" Broad-cast Public Service Announcements, 1987-1992. ED 374 472

Research as Lore. ED 374 422

Researching Teachers in Residence: Bringing More Minority Teachers and Preservice Teachers into the Research Arena. ED 375 085 Resistance, Receptivity, and Evolving Literacy.

ED 374 437 Resistance to the Adoption of Computer Com-munication Technology by Communication Fac-

ED 374 480 The Reskilling of Home Economics Teachers for Personal Development, Health and Physical Ed-ucation in New South Wales Schools-A Case

ED 375 102 Restructuring Accountability: Educative Policy Research into a Politically Incorrect Issue. ED 374 544

Restructuring Schools in Kentucky: Insights from Superintendents. ED 374 518 Retention, Bonding, and Academic Achieve

ment: Effectiveness of the College Seminar in Promoting College Success.

ED 374 741 Rewriting Cultural Narratives: Providing the Conditions for Reflection and Empowerment.

The Role of Course Development and Design in an Itinerant Schooling Program: The Perceptions of Staff Members of the School of Distance Education in Brisbane, Queensland.

ED 374 928 The Role of Evaluation in Systemic Change in

ED 375 175 The Role of Goals and Belief Systems in the Acquisition of Ill-Defined Professional Skills: A Case Study. ED 375 126

The Role of Outside Work in Academic Careers. ED 374 699 The Role of the Teaching Experiment: Students'
Construction of Transformations in a Multiple

Representational Environment. ED 374 977

Scenarios of Three Critical Issues. ED 374 562 Scenes from a Science Classroom: An Enrichment Program Experience.

ED 375 001 Schema Wars: Conflicts between Heavy TV Viewers and Heavy Church Attendees as to "The Most Important Problem Facing America To-

ED 374 489 School-Based Planning: Are UK Schools Grasping the Strategic Initiative?

ED 374 513

School Order Wins over First Amendment in Ha-ED 374 434

School-University Collaboration: Its Efficacy in Professional Development Schools.

ED 374 695 Scripted Cooperation in High School Mathematics: Peer Interaction and Achievement.

ED 374 976 Seeing Is Not Believing: Sexual Hara: Public School and the Role of Adults.

ED 374 537 The Selection, Evaluation and Integration of Culturally Authentic Texts: A Case for Making the On-Line Catalog Reflect Parallel Cultures.

ED 374 816 Self-Perceptions of Preparedness for Teaching of Teacher Education Graduates.

ED 375 094 A Seven Step Problem-Solving Method for School Psychologists.

ED 374 357 Sexual Harassment and Molestation in Educa-

ED 374 573 Sexual Revictimization: A Longitudinal Perspec-

ED 374 363 Shared Decision-Making and Student Achieve-

ED 374 501 Sharing the Vision: Curriculum Articulation in Math and Science K-U in an Urban School Dis-

ED 375 209 Site-Based Decision Making Using Faculty Sen-ates: Three Years of Experience in West Virginia. ED 374 511

Starting Teaching. ED 375 144

State High School Press Freedom Laws: A Profile of Legislative Sponsors. ED 374 460

State Policy Reform and Tracking. ED 374 555 Statistics in Middle School: An Exploration of Students' Informal Knowledge.

ED 374 978 Staying the Course: The Home, the School, and the Politics of Gender: PTAs and Boards of Edu-cation in Philadelphia and Its Suburbs, 1905-

Strategic Planning as an Educational Enterprise: Modeling Entrepreneurship in the Comprehensive Public College.

ED 374 706 Strengthening the Seamless Web: Fostering Minority Doctoral Success with Mexican American and American Indian Students in Their Doctoral

ED 374 948 Student Assistance Program Implementation and

ED 374 384 Student Performance Standards and Queensland Teacher Education

ED 375 107 Students' Learning Processes and Progress in Higher Education.

ED 374 703 Students' Learning Styles: Implications for Teacher Education.

ED 375 136 Students' Perception of Computer Art Graphics Integration of Art and Science.

ED 374 773 Student Teachers' Perceptions of Successful and Unsuccessful Events during Practice Teaching. ED 375 100

A Study of Various Statistical Analyses Applied to School Report Cards.

ED 375 147 Supervision of Second Career Teachers: What's Our Line?

ED 375 122 Supportive Counseling for Students Recovering from Substance Abuse.

A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-

tional and Non-Educational Groups Designated as Liberal and Conservative. ED 374 439

Surviving Gifted Attention Deficit Disorder Children in the Classroom. ED 374 630

Take Charge of Your Enrollment: Improving Enrollment Management through Policy Analysis. ED 374 875

Taking the Risk To Change Schools from Within: Educators' Cognitive Growth through Multicultural Education.

ED 375 212 Teacher Collaborative Action Research: A Swedish Adaptation of an Australian Project.

ED 375 097 Teacher Education Students' Moral Development and Ethical Reasoning Processes ED 375 129

Teacher Leadership in a Professional Developent School

Teachers and Their Ideologies As Mediators of Change. Primary Assessment, Curriculum and Experience: A Study of Educational Change un-der the National Curriculum. ED 375 084

Teachers' Attributions and Beliefs in Relation to Gender and Success of Students. ED 375 127

Teachers' Beliefs and Practices: Dissonance or Contextual Reality?

ED 374 397 Teacher Tenure Reform: Problem Definition in Policy Formulation.

ED 374 536 Teaching and Parenting: Effects of the Dual

ED 375 125 Teaching Curriculum Studies in Teacher Education Programs: Empowerment through Praxis

ED 375 133 The Teaching of Linguistics in the L2 Medium. ED 374 674

Technology and the Future of Educa ED 374 769

Tensions between Policy and Workplace Opportunities in Rural Arizona: Does Public Policy Ignore Social Equality? ED 374 354

TextProF: A Metacognitive Intervention To Foster Students' Writing Ability. ED 374 421

"That Knowledge Most Useful to Us:" Thomas Jefferson's Concept of "Utility" in the Education of Republican Citizens.

ED 375 052 The Thinking/Learning System: A Brain-Com-RIF FER 1995

patible Strategy for Effective Teaching of High-er-Order Thinking and Learning. School? Strategies for Reprioritizing Adult Art ED 374 396 "This School Is a Terrible Place. The Kids Don't Listen": Contextual Influences on Preservice Teachers' Professional Growth in an Early Field When Moving Up Implies Moving Out: Rural Adolescent Conflict in the Transition to Adult-ED 374 949 Where Did That Come From: Black Talk for A Three-Year Examination of Participants' Perspectives of Educational Partnerships. Black Texts ED 374 420 Who Is Better in Math, Boys or Girls? A Report from the Palau Math Project. ED 374 509 The Thud at the Classroom Door: Teachers' Curriculum Decision Making in Response to a New Textbook. Draft. ED 375 082 Will More Diversified Staffs Diversify Newspa-per Content? A Pilot Study. Time Span of Discretion and Administrative Work in School Systems: Results of a Pilot Study. ED 374 453 Women's Career Development: Barriers Learning within the Traditional Workplace. Barriers to ED 374 530 Tone and Role: From "Participant" Stance to the "Spectator" Stance in the Writing of African American College Composition Students. ED 374 250 Workforce Diversity: Status, Controversies, and an Interdisciplinary Approach. ED 374 418 ED 374 252 To Test or Not To Test: The Status of Psychological Testing under the ADA. The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Client Match and Accommodation/Redesign Diagnostic ED 374 575 Toward a Systematic Method of Measuring Free Recall from Printed News Stories. Needs for Workers with Severe Disability ED 374 577 ED 374 408 The Zone of Proximal Development as the Con-Toward Instructional Reform in the Math Class-room: A Teacher's Process of Change. text for Motivation. ED 374 631 ED 375 000 (160) Tests/Ouestionnaires Toward Interracial Understanding: Relationships in Athol Fugard's "Master Harold...and the Boys" and "My Children! My Africa!" ABC's of Construction. Final Report. ED 374 281 Accountability Report To Assess the Effectiveness of Undergraduate Education at Arapahoe Community College, October 1, 1994. ED 374 475 Training the Trainers in Technology ED 375 092 Transformational Change and the Evolving Role of the Principal: Early Empirical Evidence. ED 374 881 Adult Library Patrons with Disabilities: An As-sessment of Information Access Needs. ED 374 520 Transitions: Building Partnerships between Literacy Volunteer and Adult Education Programs. Background Papers from the National Conference (Washington, D.C., May 15-17, 1994). ED 374 819 Adult Literacy Volunteer Tutor Program Evalua-tion Kit. Adult Basic Education. ED 374 263 Analysis of Integrated Learning Systems and Their Use in Adult Basic Education Programs in British Columbia. ED 374 237 The Triangle of Communicative "Dida ED 375 089 Two Pathways to Successful Teach Attitudes and Opinions of Preservice Professionals: Withholding Life-Sustaining Treatment from Infants with Severe Disabilities. ED 375 138 Understanding Members' Perceptions of Roles on a Curriculum Decision-Making Committee: A Case Study of Parent Participation on a School Community Consultative Committee. ED 374 635 Attitudes on Staff Participation and the Acceptance of Women and Minorities at Delta College: ED 375 098 University Practicum Supervisors: Marching to a Results of a Staff Opinion Survey Made in Re-sponse to an Accreditation Report Recommen-Different Drummer? dation. Research Report. ED 375 093 ED 374 842 The Urban-Rural Funding Disparity. Building Workplace Vocabulary for E & I: Compound Words. ED 374 957 Using a Computer Simulation To Determine Lin-guistic Demands in Arithmetic Word Problem Solving or Is the Time Right for a Database of Word Problems? ED 374 294 Building Workplace Vocabulary for E & I: General, Specialized, & Technical Terms. ED 374 293 ED 374 981 Building Workplace Vocabulary for E & I: Struc-Using Homer To Teach the "Ramayana. ED 374 468 ED 374 292 Using Writing Samples To Predict Success in a Graduate College of Education. Building Workplace Vocabulary for Millwright: Compound Words. ED 374 701 Videotaping EST/ESP Student Projects: "Real World" Research Projects for Professional and Academic Preparation. ED 374 302 Building Workplace Vocabulary for Millwright: General, Specialized, & Technical Terms. ED 374 301 ED 374 648 Building Workplace Vocabulary for Millwright: We All Believe in Education Structural Analysis. ED 374 417 ED 374 300 The Westminster Writing Assessment Program: Building Workplace Vocabulary for Pipefitters. A Model for Small Colleges. ED 374 449 What Do Students Know about Computers and Where Did They Learn It? Results from an Inter-ED 374 311 Building Workplace Vocabulary for Pipefitters. General, Specialized, & Technical Term national Comparative Survey.

Second Edition. Academic Library ED 374 310 Building Workplace Vocabulary for Pipefitters. ED 374 309 The CAI/Cooperative Learning Project: Second Year Evaluation Report. strumentation. ED 374 790 The CAI/Cooperative Learning Project: Third Year Evaluation Report. Grading the Practicum. ED 374 791

Classroom Collaboration To Diagnose and Improve the Quality of Teaching and Learning. ED 375 120 A College Trustee's Policy-Making Primer: The Role of a Policy Board in Governing Policy-Mak-ED 374 860 Community College Internal Auditors: Internal Audit Guidebook. ED 374 828 Contributor's Guide to Periodicals in Readi ED 374 400 Counseling Faculty Development Program ED 374 861 Criminal Justice in America. Teacher's Guide ED 375 065 Cultural Literacy of a College of Education Fac-ED 374 722 Curriculum Needs of Students with Mild Intellectual Disabilities: Implications for Teachers and Teacher Educators. Curso Introductorio sobre el Sistema DIALOG (Introductory Course on the DIALOG System). ED 374 805 The Development and Validation of a Multi-ple-Choice Translation Test for ESL College Freshmen. ED 374 661 Directory of Regional Educational Resource Organizations in the Mid-Atlantic Region. ED 374 785 Drawing Strength from Diversity. Effective Services for Children, Youth, and Families. ED 375 210 Educational Interventions for Visual-Motor Deficiencies That Affect Handwriting in School-Aged Children. Effect of Feedback on Student Behavior in Cooperative Learning Groups: A Case Study of a Grade 7 Math Class. Evaluating the Evaluators: How Participants View Accreditation Standards, Practices, and ED 374 845 Evaluation of a Current Awareness Service in an ED 374 820 Evaluation of Gender Equity in Career and Applied Technology Education Programs. Final Re-ED 374 331 Evaluation of Single Parent, Displaced Home-maker, and Single Pregnant Women Programs in Texas Public Schools. Final Report.

An Evaluation of the Instructional Effects of the We the People... The Citizen and the Constitu-tion Program using "With Liberty and Justice for All."

ED 375 016 Finding the Main Idea. Electrical & Instrumenta-ED 374 288

Finding the Main Idea. Millwright.

ED 374 296

Finding the Main Idea. Pipefitter.

ED 374 305 A First-Grade Inclusion Model That Trains Classroom Teachers To Modify and Develop Curriculum for Language-Learning Disabled Stu-

ED 374 605 First Grade Teacher Expectations in Mathemat-

From Information Searching to Learning: A Comparison of Contrasting Hypertextual Menu Designs for Computer-Based Instructional Docu-ED 374 770

Getting Meanings from Context. Electrical & In-ED 374 287

ED 375 119

Improving Communication and Collaboration between Health Care and Education Professionals by Increasing Understanding of Common Is-

ED 375 211 What If Grandma Moses Attended Night **BIE FEB 1995** 

What Do Student Teachers Perceive As Effective

What Do Teachers Need To Know about the Black Experience before They Teach? An Afri-can American Historical and Cultural Contin-uum: Selected Research Experiences To Prepare

Preservice Teachers To Teach the Black Experi-

Teaching?

ED 374 774

ED 375 108

Structural Analysis.

Campus Climate Survey.

ED 374 854

sues Concerning Medically Fragile and Special Needs Children. ED 374 603 Improving Student Academic Success and Self-Esteem through the Use of Organizational ED 374 590

Improving the Transition of Special Needs Stu-dents to a Setting in Their Home School. Action Research Final Report.

Increasing Levels of Interest and Motivation of Sixth-Grade Junior High Foreign Language Stu-dents through Curriculum Redevelopment and Innovative Teaching Methods.

Initiating Even Start Programs. Occasional Paper ED 374 228

Introducing Aging Content into the Academ Professional Training of Ministerial Students. ED 374 709

An Investigation into the Feasibility of Using Computer Technology in Achievement Directed Leadership.

Job Satisfaction of Nurse Educators in a Collaborative Baccalaureate Nursing Program in West-

ED 374 338 John Tyler Community College Employer Survey, 1994. ED 374 867

Konichi Wa: Japanese Videodisc Evaluation Re-ED 374 783

LabNet: Toward A Community of Practice. Technology in Education Series.

ED 374 960// Liberating Learning. A Study of Daytime Educa-tion Groups in Ireland.

ED 374 220 The Literacy Line! Napa Valley Adult School: Final Report.

ED 374 690 Living and Working in Japan: A Study of American English Teachers.

ED 374 656 Maryland's Graduation Requirements: Local Effects of Policy Reform.

ED 374 554 Meaning from Context. Millwright

ED 374 295 Meaning from Context. Pipefitter.

ED 374 304 Measuring Decimals. Millwright. ED 374 303

Measuring Fractions. Pipelitter. ED 374 312

Migrant Day Care Needs and Services in Penn sylvania.

ED 374 944 Multicultural Literature: What Is It and How and Why Are We Teaching It? ED 374 454

Occupation and Activity Gender Trends in the Berenstain Bear Series ED 374 470

Parental Attitudes toward Sex Education for Young Children in Taiwan. ED 374 386

The Path to Family Literacy. Building a Comprehensive Program, Step by Step. ED 374 236

[Pipefitting Workbooks.] ED 374 313 Practising Theory: A Guide to Becoming an Effective Adult Education Programmer.

ED 374 242//

Problem Solving Using Charts and Graphs. Mill-ED 374 299

Problem Solving Using Charts and Tables. E & I. ED 374 291 A Program Designed and Implemented To Alleviate Feelings of Isolation for the Extended Families of Primary, Severely Emotionally Disturbed Children through an Educative and Social Sup-

ED 374 606 Project SCANS Integration. Formative Evalua-

ED 374 214

Public School Library Media Centers in 12 States: Report of the NCLIS/ALA Survey. ED 374 818

Reading Charts and Graphs. Pipelitter. ED 374 306

Reading Charts & Tables. E & I. Pipefitter. Mill-

Reading Charts & Tables. Electrical & Instru-

ED 374 289 Reading Charts & Tables. Millwright ED 374 297

Reading Diagrams. E & I. ED 374 290

Reading Diagrams. Millwright. ED 374 298 Reading Diagrams, Pinefitter,

ED 374 307 Regional Professional Development and Needs Assessment Project Report.

ED 374 262 Registration Priorities: A Report.

ED 374 878 The Relationship between Organisational Culture and Organisational Climate with Reference to a University Setting.

ED 374 486 Relationships between Learning Styles and Academic Achievement and Brain Hemispheric Dominance and Academic Performance in Business and Accounting Courses.

ED 374 412 The Relative Importance of Different Psychological Approaches for Teaching: Implications for the Quality of Education.

ED 375 083 Report of the Certification Study Committee. ED 374 877

Resource Strategies in the 90s: Trends in ARL University Libraries. Occasional Paper 16. ED 374 804

Restructuring Rural Communities. Part 1, with Special Emphasis on Multicommunity Collaboration. University Extension Press Monograph

ED 374 951// Retention Survey of Students: Suggestions for Change and Improvement and Reasons Why Stu-dents Leave. Report of Retention Survey of the President's Task Force on Retention, Special Report 93,06

The Road to the Doctorate for California's Chicanas and Chicanos: A Study of Ford Foundation Minority Fellows. CPS Report.

ED 374 941 The Role and Function of New Jersey Community College Counselors: What Is and What Should Be.

ED 374 358 SASS and TFS Questionnaires, 1990-1991. Schools and Staffing Survey. Teacher Followup Survey.

ED 375 161 Solving Problems with Charts & Tables. Pipefitter.

ED 374 308 State High School Press Freedom Laws: A Profile of Legislative Sponsors.

ED 374 460 Student Reactions to Class Cuts and Fee Increases: Results of a Student Opinion Survey. Re-search Report.

Students' Perception of Computer Art Graphics Integration of Art and Science.

ED 374 773 A Study of the Effect of Alternative Programs on the Potential Dropout.

ED 374 499 Supportive Counseling for Students Recovering

ED 374 388 A Survey of Attitudes towards Certain Aspects of the English Curriculum Held by Selected Educa-tional and Non-Educational Groups Designated as Liberal and Conservative

ED 374 439 Teachers' Attributions and Beliefs in Relation to Gender and Success of Students.

ED 375 127 Turning Points in Even Start Programs. Occasional Paper #4.

ED 374 229 Understanding Sequence: Electrical Instrumentation, Millwright, Pipelitter.

Whole Language: A Survey of Language Arts Approaches in Cass County Michigan Secondary Schools.

ED 374 393 The Work Inventory for Severely disAbled (WISd): A System for Meeting Job/Client Match and Accommodation/Redesign Diagnostic Needs for Workers with Severe Disabilities.

ED 374 577 Workplace Literacy for Psychiatric Health Care Workers. Final Performance Report [and] Exter-nal Evaluation Report.

#### (171) Multilingual/Bilingual Materials

Adoptive Families: Out of the Shadows = Les familes adoptives: sortent de l'ombre.

Are the Kids Alright? What's Shaping the Atti-tudes, Values and Behaviour of our Young Peo-ple? = Les enfants se portent-ils bien? Qu'est-ce qui faconne les attitudes, les valeurs et le com-portement de nos jeunes?

Bernard van Leer Foundation Annual Review 1993 = Fundacion Bernard van Leer Revista Anual 1993.

ED 374 908 Head Start Service Guide for Children and Families with HIV or AIDS = Guia de Servicios para Ninos con V.I.H. Positivo y con Sindrome de Inmunodeficiencia Adquirida (S.I.D.A.) y sus

ED 374 909 New Times, New Fathers = A temps moderne, papas modernes.

ED 374 886 Real Talk, 1988-1993.

ED 374 935 Working Well Together: Community Colleges in Literacy Partnerships that Work = S'unir pour reussir: Exemples de partenariats efficaces realises par des colleges communautaires dans le domaine de l'alphabetisation.

ED 374 270

# Clearinghouse Number/ED Number Cross-Reference Index

This index cross-references the temporary ERIC Clearinghouse accession number to the permanent ERIC Document (ED) accession numbers by which resumes are arranged in *Resources in Education* (RIE). Readers who have only Clearinghouse numbers for a given document may use this index to trace the item to this ED number and hence to its location in RIE.

The symbol // appearing after an accession number identifies a document that is not available from the ERIC Document Reproduction Service and that is not in the ERIC Microfiche Collection.

The following Clearinghouse prefixes are used in this index.

**RIE FEB 1995** 

AA	_	ERIC Processing and Reference Facility	JC	_	Community Colleges
CE	_	Adult, Career, and Vocational Education	PS	_	Elementary and Early Childhood Education
CG	_	Counseling and Student Services	RC	_	Rural Education and Small Schools
CS	_	Reading, English, and Communication	SE	_	Science, Mathematics, and Environmenta
EA	_	Educational Management			Education
EC	_	Disabilities and Gifted Education	so	_	Social Studies/Social Science Education
FL	_	Languages and Linguistics	SP	_	Teaching and Teacher Education
HE	_	Higher Education	TM	-	Assessment and Evaluation
IR	_	Information and Technology	UD	_	Urban Education

4.4001252	ED374205	CE067186	ED374263	CE067266	ED374323	CG025679	ED374381
AA001233	ED3/4203	CE067187	ED374264	CE067268	ED374324	CG025768	ED374381
CE065448	ED374206	CE067188	ED374265	CE067271	ED374325	CG025769	ED374383
CE066832	ED374207	CE067192	ED374266	CE067282	ED374326	CG025770	ED374384
CE066992	ED374208	CE067193	ED374267	CE067283	ED374327	CG025772	ED374385
CE066993	ED374209	CE067195	ED374268	CE067284	ED374328	CG025773	ED374386
CE066994	ED374210	CE067199	ED374269	CE067299	ED374329	CG025774	ED374387
CE066995	ED374211	CE067201	ED374270	CE067301	ED374330	CG025777	ED374388
	ED374211	CE067202	ED374271	CE067302	ED374331	CG025785	ED374389
CE066996		CE067203	ED374272	CE067305	ED374332	CG025786	ED374390
CE067023	ED374213	CE067204	ED374273	CE067307	ED374333		
CE067025	ED374214	CE067205	ED374274	CE067309	ED374334	00011010	PP-274201
CE067026	ED374215	CE067210	ED374275	CE067314	ED374335	CS011818	ED374391
CE067028	ED374216	CE067211	ED374276	CE067316	ED374336	CS011821	ED374392
CE067101	ED374217	CE067212	ED374277	CE067317	ED374337	CS011822	ED374393
CE067103	ED374218	CE067213	ED374278	CE067318	ED374338	CS011823	ED374394//
CE067107	ED374219	CE067214	ED374279	CE067320	ED374339	CS011824	ED374395
CE067110	ED374220	CE067216	ED374280	CE067321	ED374340	CS011825	ED374396
CE067115	ED374221	CE067219	ED374281	CE067324	ED374341	CS011826	ED374397
CE067116	ED374222	CE067220	ED374282	CE067325	ED374342	CS011827	ED374398//
CE067119	ED374223	CE067221	ED374283	CE067331	ED374343	CS011828	ED374399
CE067120	ED374224	CE067222	ED374284	CE067332	ED374344	CS011829	ED374400
CE067121	ED374225	CE067223	ED374285	CE067334	ED374345	CS011830	ED374401
CE067122	ED374226	CE067224	ED374286	CE067341	ED374346	CS011831	ED374402
CE067123	ED374227	CE067225	ED374287	CE067342	ED374347	CS011832	ED374403
CE067124	ED374228	CE067226	ED374288			CS011833	ED374404
CE067125	ED374229	CE067227	ED374289	CE067343	ED374348	CS011834	ED374405
CE067126	ED374230	CE067228	ED374290	CE067344	ED374349	CS011835	ED374406
CE067127	ED374231	CE067229	ED374291	CE067345	ED374350	CS011836	ED374407
CE067128	ED374232	CE067230	ED374291	CE067346	ED374351	CS011837	ED374408
CE067133	ED374232	CE067231	ED374292 ED374293	CE067347	ED374352	CS011838	ED374409
CE067134	ED374234			CE067348	ED374353	CS011839	ED374410
CE067135	ED374235	CE067232	ED374294	CE067349	ED374354	CS011840	ED374411
		CE067233	ED374295	CE067361	ED374355	CS011841	ED374412
CE067136 CE067137	ED374236 ED374237	CE067234	ED374296	CE067445	ED374356	CS011842	ED374413//
		CE067235	ED374297			CS011844	ED374414
CE067138	ED374238	CE067236	ED374298	000000	FD374367		
CE067141	ED374239	CE067237	ED374299	CG025441	ED374357	CS011845	ED374415//
CE067143	ED374240	CE067238	ED374300	CG025472	ED374358	CS011846	ED374416//
CE067144	ED374241	CE067239	ED374301	CG025488	ED374359	CS011852	ED374417
CE067147	ED374242//	CE067240	ED374302	CG025490	ED374360	CS214311	ED374418
CE067149	ED374243	CE067241	ED374303	CG025491	ED374361	CS214438	ED374419
CE067150	ED374244	CE067242	ED374304	CG025505	ED374362	CS214445	ED374420
CE067151	ED374245	CE067243	ED374305	CG025587	ED374363	CS214471	ED374421
CE067152	ED374246	CE067244	ED374306	CG025595	ED374364	CS214474	ED374422
CE067153	ED374247	CE067245	ED374307	CG025596	ED374365	CS214476	ED374423
CE067155	ED374248	CE067246	ED374308	CG025597	ED374366	CS214481	ED374424
CE067156	ED374249	CE067247	ED374309	CG025608	ED374367	CS214485	ED374425
CE067157	ED374250	CE067248	ED374310	CG025612	ED374368	CS214487	ED374426
CE067160	ED374251	CE067249	ED374311	CG025613	ED374369	CS214493	ED374427
CE067163	ED374252	CE067250	ED374312	CG025647	ED374370	CS214501	ED374428
CE067166	ED374253	CE067251	ED374313	CG025648	ED374371	CS214502	ED374429
CE067167	ED374254	CE067252	ED374314	CG025649	ED374372	CS214503	ED374430
CE067171	ED374255	CE067253	ED374315	CG025650	ED374373	CS214504	ED374431
CE067173	ED374256	CE067254	ED374316	CG025651	ED374374	CS214505	ED374432
CE067176	ED374257	CE067257	ED374317	CG025652	ED374375	CS214506	ED374433
CE067178	ED374258	CE067261	ED374318	CG025653	ED374376	CS214507	ED374434
CE067180	ED374259	CE067262	ED374319	CG025655	ED374377	CS214508	ED374435
CE067183	ED374260	CE067263	ED374320	CG025665	ED374378	CS214509	ED374436
CE067184	ED374261	CE067264	ED374321	CG025666	ED374379	CS214510	ED374437
CE067185	ED374262	CE067265	ED374322	CG025677	ED374380	CS214511	ED374438
CE00/103	203/4202	CE00/203	203/4322	20023011	223,4300		

IR055220	ED374817	PS022748	ED374910//	SE055265	ED375003	SP035462 ED375096
IR055221	ED374818	PS022750	ED374911			
				SE055267	ED375004	SP035463 ED375097
IR055222	ED374819	PS022756	ED374912	SE055281	ED375005	SP035464 ED375098
IR055223	ED374820	PS022765	ED374913	SE055282	ED375006	SP035465 ED375099
1R055224	ED374821	PS022766	ED374914	SE055306	ED375007	SP035467 ED375100
IR055225	ED374822	PS022770	ED374915		ED375007	
			ED3/4913	SE055324	ED375008	SP035468 ED375101
IR055226	ED374823	PS022781	ED374916	SE055329	ED375009	SP035475 ED375102
IR055227	ED374824	PS022783	ED374917			SP035480 ED375103
IR055228	ED374825	PS022786	ED374918//			
				SO021749	ED375010	SP035481 ED375104
IR055229	ED374826	PS022787	ED374919//	50021749		SP035482 ED375105
IR055256	ED374827	PS022796	ED374920	SO021973	ED375011	SP035483 ED375106
		PS022806	ED374921	SO022004	ED375012	SP035484 ED375107
			ED374022	SO023697	ED375013	
JC940181	ED374828	PS022834	ED374922			SP035485 ED375108
		PS022867	ED374923	SO023832	ED375014	SP035486 ED375109
JC940437	ED374829			SO023969	ED375015	SP035487 ED375110
JC940501	ED374830			SO023994	ED375016	CD036460 ED375110
JC940507	ED374831	RC019694	ED374924	SO023995	ED375017	SP035488 ED375111
JC940508						SP035489 ED375112
	ED374832	RC019717	ED374925	SO023996	ED375018	SP035490 ED375113
JC940509	ED374833	RC019739	ED374926//	SO023997	ED375019	SP035491 ED375114
JC940510	ED374834	RC019740	ED374927	SO024030	ED375020	
JC940511	ED374835	RC019765	ED374928			SP035492 ED375115
				SO024057	ED375021	SP035493 ED375116
JC940512	ED374836	RC019766	ED374929	SO024066	ED375022	SP035494 ED375117
JC940518	ED374837	RC019767	ED374930	SO024067	ED375023	
JC940519	ED374838	RC019768	ED374931	SO024069	ED375024	SP035495 ED375118
					ED3/3024	SP035498 ED375119
JC940520	ED374839	RC019769	ED374932	SO024075	ED375025	SP035499 ED375120
JC940527	ED374840	RC019770	ED374933	SO024110	ED375026	
JC940530	ED374841	RC019771	ED374934	SO024111	ED375027	SP035500 ED375121
JC940531	ED374842			60024111	ED375027	SP035501 ED375122
		RC019774	ED374935	SO024133	ED375028	SP035502 ED375123
JC940532	ED374843	RC019783	ED374936	SO024270	ED375029	SP035505 ED375124
JC940533	ED374844	RC019785	ED374937	SO024277	ED375030	
JC940534	ED374845	RC019796	ED374938	SO024282		SP035508 ED375125
		KC019790	ED3/4938		ED375031	SP035509 ED375126
JC940535	ED374846	RC019797	ED374939	SO024283	ED375032	SP035510 ED375127
JC940539	ED374847	RC019798	ED374940	SO024284	ED375033	
JC940541	ED374848	RC019799	ED374941	SO024285	ED375034	SP035515 ED375128
JC940542					ED373034	SP035524 ED375129
	ED374849	RC019800	ED374942	SO024286	ED375035	SP035525 ED375130
JC940543	ED374850	RC019801	ED374943	SO024289	ED375036	SP035527 ED375131
JC940544	ED374851	RC019802	ED374944	SO024292	ED375037//	
JC940545	ED374852	RC019803	ED374945			SP035529 ED375132
		RC019803		SO024332	ED375038	SP035532 ED375133
JC940546	ED374853	RC019804	ED374946	SO024336	ED375039	SP035535 ED375134
JC940547	ED374854	RC019805	ED374947	SO024338	ED375040//	
JC940548	ED374855	RC019806	ED374948	SO024339	ED375041	SP035540 ED375135
JC940549						SP035547 ED375136
	ED374856	RC019807	ED374949	SO024341	ED375042	SP035548 ED375137
JC940550	ED374857	RC019808	ED374950	SO024342	ED375043	SP035549 ED375138
JC940551	ED374858	RC019809	ED374951//	SO024343	ED375044	
JC940552	ED374859				ED375044	SP035550 ED375139
		RC019810	ED374952//	SO024344	ED375045	SP035552 ED375140
JC940553	ED374860	RC019815	ED374953	SO024345	ED375046	SP035553 ED375141
JC940554	ED374861	RC019816	ED374954//	SO024346	ED375047	
JC940555	ED374862	RC019817	ED374955	SO024347	ED375048	SP035555 ED375142
		RC019817	ED374933			SP035560 ED375143
JC940556	ED374863	RC019818	ED374956//	SO024348	ED375049	SP035561 ED375144
JC940557	ED374864	RC019820	ED374957	SO024350	ED375050	
JC940559	ED374865	RC019821	ED374958	SO024386	ED375051	SP035567 ED375145
		KC017021	ED314736			
JC940560	ED374866			SO024418	ED375052	
JC940561	ED374867			SO024440	ED375053	TM021608 ED375146
JC940563	ED374868	SE053176	ED374959//	SO024441	ED375054	TM022071 ED375147
JC940565	ED374869	SE054070	ED374960//			
		SE054574	ED374961	SO024506	ED375055//	TM022094 ED375148
JC940566	ED374870			SO024510	ED375056	TM022097 ED375149
JC940567	ED374871	SE054712	ED374962	SO024535	ED375057	TM022098 ED375150
JC940569	ED374872	SE054748	ED374963	SO024536	ED375058	
		SE054772	ED374964			TM022100 ED375151
JC940570	ED374873			SO024537	ED375059	TM022101 ED375152
JC940571	ED374874	SE054800	ED374965	SO024538	ED375060	TM022102 ED375153
JC940572	ED374875	SE054831	ED374966	SO024539	ED375061	
		SE054916	ED374967			
JC940573	ED374876		President and a			TM022103 ED375154
JC940580	ED374877		EF374069	SO024540	ED375062	TM022105 ED375155
JC940582		SE054920	ED374968	SO024540	ED375062	TM022105 ED375155
			ED374968 ED374969	SO024540 SO024542	ED375062 ED375063	TM022105 ED375155 TM022106 ED375156
	ED374878	SE054920 SE054921	ED374969	SO024540 SO024542 SO024543	ED375062 ED375063 ED375064	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157
JC940583	ED374878 ED374879	SE054920 SE054921 SE054923	ED374969 ED374970	SO024540 SO024542 SO024543 SO024544	ED375062 ED375063 ED375064 ED375065	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158
JC940589	ED374878 ED374879 ED374880	SE054920 SE054921 SE054923 SE054924	ED374969 ED374970 ED374971	SO024540 SO024542 SO024543 SO024544 SO024563	ED375062 ED375063 ED375064 ED375065 ED375066	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159
	ED374878 ED374879	SE054920 SE054921 SE054923 SE054924 SE054925	ED374969 ED374970 ED374971 ED374972	SO024540 SO024542 SO024543 SO024544 SO024563	ED375062 ED375063 ED375064 ED375065 ED375066	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159
JC940589 JC940590	ED374878 ED374879 ED374880 ED374881	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926	ED374969 ED374970 ED374971	SO024540 SO024542 SO024543 SO024544 SO024563 SO024564	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160
JC940589	ED374878 ED374879 ED374880	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926	ED374969 ED374970 ED374971 ED374972 ED374973	SO024540 SO024542 SO024543 SO024544 SO024563 SO024564 SO024565	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375068	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375160
JC940589 JC940590	ED374878 ED374879 ED374880 ED374881	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974	SO024540 SO024542 SO024543 SO024544 SO024563 SO024565 SO024565	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375068 ED375069	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162
JC940589 JC940590 JC940592	ED374878 ED374879 ED374880 ED374881 ED374882	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975	SO024540 SO024542 SO024543 SO024563 SO024564 SO024566 SO024566 SO024566	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375068 ED375069 ED375069	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163
JC940589 JC940590 JC940592 PS022308	ED374878 ED374879 ED374880 ED374881 ED374882	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054926 \$E054927 \$E054931 \$E054931	ED374970 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976	SO024540 SO024542 SO024543 SO024563 SO024564 SO024566 SO024566 SO024566	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375068 ED375069 ED375069	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163
JC940589 JC940590 JC940592 PS022308 PS022547	ED374878 ED374879 ED374880 ED374881 ED374882 ED374883//	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054925 \$E054927 \$E054931 \$E054932 \$E054933	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374977	SO024540 SO024543 SO024543 SO024563 SO024564 SO024565 SO024566 SO024567 SO024568	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375068 ED375069 ED375070 ED375071	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022131 ED375164
JC940589 JC940590 JC940592 PS022308 PS022547	ED374878 ED374879 ED374880 ED374881 ED374882 ED374883//	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054925 \$E054927 \$E054931 \$E054932 \$E054933	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374977	SO024540 SO024543 SO024543 SO024563 SO024564 SO024566 SO024567 SO024568 SO024568	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375069 ED375070 ED375071 ED375072	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022101 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022131 ED375164 TM022131 ED375164
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583	ED374878 ED374879 ED374880 ED374881 ED374882 ED374883// ED374884 ED374884	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054932 SE054933 SE054933	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978	SO024540 SO024543 SO024543 SO024563 SO024564 SO024565 SO024566 SO024567 SO024568	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375069 ED375070 ED375071 ED375072 ED375072	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022131 ED375164
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620	ED374878 ED374879 ED374880 ED374881 ED374882 ED374883// ED374885 ED374885 ED374886	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054934 SE054934 SE054934	ED374969 ED374970 ED374971 ED374972 ED374973 ED374975 ED374976 ED374976 ED374978 ED374979	SO024540 SO024543 SO024543 SO024563 SO024564 SO024566 SO024567 SO024568 SO024568	ED375062 ED375063 ED375064 ED375065 ED375066 ED375067 ED375069 ED375070 ED375071 ED375072	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022101 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022131 ED375164 TM022131 ED375164
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022627	ED374878 ED374879 ED374880 ED374881 ED374882 ED374884 ED374884 ED374885 ED374886 ED374887	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054931 SE054931 SE054933 SE054933 SE054933 SE054933 SE054934	ED374969 ED374970 ED374971 ED374973 ED374973 ED374974 ED374975 ED374976 ED374977 ED374978 ED374979 ED374979	SO024540 SO024542 SO024543 SO024564 SO024565 SO024566 SO024567 SO024567 SO024569 SO024578 SO024578	ED375062 ED375063 ED375064 ED375066 ED375066 ED375067 ED375068 ED375079 ED375071 ED375071 ED375072 ED375073	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375164 TM022141 ED375165 TM022144 ED375166 TM022144 ED375166
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620	ED374878 ED374879 ED374880 ED374881 ED374882 ED374884 ED374884 ED374885 ED374886 ED374887	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054931 SE054931 SE054933 SE054933 SE054933 SE054933 SE054934	ED374969 ED374970 ED374971 ED374973 ED374973 ED374974 ED374975 ED374976 ED374977 ED374978 ED374979 ED374979	SO024540 SO024542 SO024543 SO024544 SO024564 SO024566 SO024566 SO024567 SO024568 SO024578 SO024594	ED375062 ED375063 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375070 ED375071 ED375072 ED375072 ED375073 ED375073 ED375074 ED375075	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022131 ED375164 TM022144 ED375165 TM022144 ED375165 TM022148 ED375167 TM022150 ED375167
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022627 PS022636	ED374878 ED374880 ED374880 ED374881 ED374882 ED374884 ED374884 ED374885 ED374886 ED374887 ED374888	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054932 SE054933 SE054934 SE054934 SE054935 SE054936 SE054936	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374976 ED374976 ED374978 ED374980 ED374981	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024595 \$0024595 \$0024595	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375069 ED375071 ED375071 ED375073 ED375073 ED375073 ED375073 ED375075 ED375075 ED375075	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022144 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022627 PS022636 PS022637	ED374878 ED374879 ED374880 ED374881 ED374882 ED374884 ED374884 ED374885 ED374886 ED374887 ED374889//	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054934 SE054935 SE054935 SE054935 SE054937 SE054937	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374979 ED374980 ED374981 ED374982	SO024540 SO024542 SO024543 SO024544 SO024564 SO024566 SO024566 SO024567 SO024568 SO024578 SO024594	ED375062 ED375063 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375070 ED375071 ED375072 ED375072 ED375073 ED375073 ED375074 ED375075	TM022105 ED375155 TM022106 ED375156 TM022107 ED375156 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022131 ED375163 TM022144 ED375165 TM022144 ED375166 TM022144 ED375166 TM022145 ED375167 TM022150 ED375169 TM022151 ED375169 TM022151 ED375169
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022627 PS022636 PS022637 PS022660	ED374878 ED374880 ED374880 ED374881 ED374882 ED374883// ED374885 ED374885 ED374886 ED374886 ED374888 ED374889// ED374899//	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054931 SE054933 SE054934 SE054935 SE054937 SE054937 SE054938	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374978 ED374978 ED374980 ED374982 ED374983	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024595 \$0024595 \$0024595	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375069 ED375071 ED375071 ED375073 ED375073 ED375073 ED375073 ED375075 ED375075 ED375075	TM022105 ED375155 TM022106 ED375156 TM022107 ED375156 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022131 ED375163 TM022144 ED375165 TM022144 ED375166 TM022144 ED375166 TM022145 ED375167 TM022150 ED375169 TM022151 ED375169 TM022151 ED375169
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022627 PS0226367 PS022660 PS022660 PS022661	ED374878 ED374880 ED374880 ED374881 ED374882 ED374882 ED374885 ED374886 ED374887 ED374887 ED374889  / ED374891	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054931 SE054933 SE054934 SE054935 SE054935 SE054935 SE054937 SE054938 SE054939 SE054939 SE054939	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374979 ED374980 ED374981 ED374982	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024595 \$0024595 \$0024595	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375069 ED375071 ED375071 ED375073 ED375073 ED375073 ED375073 ED375075 ED375075 ED375075	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022130 ED375163 TM022131 ED375164 TM022141 ED375165 TM022144 ED375165 TM022148 ED375167 TM022151 ED375169 TM022151 ED375169 TM022151 ED375170
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022627 PS0226367 PS022660 PS022660 PS022661	ED374878 ED374880 ED374880 ED374881 ED374882 ED374882 ED374885 ED374886 ED374887 ED374887 ED374889  / ED374891	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054931 SE054933 SE054934 SE054935 SE054935 SE054935 SE054937 SE054938 SE054939 SE054939 SE054939	ED374969 ED374970 ED374971 ED374972 ED374973 ED374975 ED374976 ED374976 ED374977 ED374978 ED374980 ED374981 ED374983 ED374983 ED374984	\$0024540 \$0024543 \$0024543 \$0024563 \$0024563 \$0024565 \$0024566 \$0024567 \$0024569 \$0024599 \$0024599 \$0024596 \$0024596	ED375062 ED375063 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375071 ED375071 ED375072 ED375072 ED375075 ED375075 ED375076 ED375076 ED375077	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022150 ED375169 TM022151 ED375169 TM022152 ED375170 TM022154 ED375171
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022661 PS022661 PS022661	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374886 ED374887 ED374889 ED374889 ED374890 ED374890	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054931 SE054931 SE054933 SE054933 SE054934 SE054935 SE054936 SE054937 SE054937 SE054939 SE054939 SE054939 SE054940	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374978 ED374981 ED374981 ED374982 ED374983 ED374984 ED374984 ED374985	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024594 \$0024594 \$0024594 \$0024594 \$0024595 \$0024594	ED375062 ED375063 ED375064 ED375066 ED375066 ED375068 ED375068 ED375070 ED375070 ED375071 ED375073 ED375073 ED375075 ED375075 ED375075 ED375075 ED375075	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022131 ED375163 TM022131 ED375164 TM022144 ED375165 TM022144 ED375166 TM022151 ED375168 TM022151 ED375168 TM022151 ED375168 TM022154 ED375171 TM022154 ED375171 TM022173 ED375172 TM022173 ED375173
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022667 PS022637 PS0226660 PS0226661 PS022664 PS022664	ED374878 ED374880 ED374880 ED374881 ED374882 ED374885 ED374885 ED374886 ED374887 ED374888 ED374889 ED374889 ED374890 ED374891 ED374891 ED374892	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054932 SE054933 SE054934 SE054937 SE054937 SE054939 SE054939 SE054939 SE054944	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374976 ED374976 ED374978 ED374978 ED374980 ED374981 ED374981 ED374984 ED374984 ED374984 ED374984 ED374985 ED374986	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024568 \$0024569 \$0024578 \$0024578 \$0024595 \$0024595 \$0024597	ED375062 ED375063 ED375064 ED375066 ED375066 ED375068 ED375069 ED375071 ED375071 ED375072 ED375073 ED375074 ED375077 ED375077 ED375077 ED375077	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375167 TM022152 ED375171 TM022173 ED375171 TM022173 ED375173 TM022177 ED375173
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022636 PS022636 PS022661 PS022661 PS022664 PS022666 PS022666	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374884 ED374886 ED374886 ED374887 ED374889 ED374899 ED374899 ED374899 ED374899 ED374899 ED374894	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054933 SE054933 SE054933 SE054935 SE054935 SE054937 SE054939 SE054934 SE054934 SE054939	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374975 ED374976 ED374977 ED374978 ED374980 ED374981 ED374982 ED374983 ED374984 ED374984 ED374985 ED374985 ED374987	\$0024540 \$0024543 \$0024543 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024596 \$0024596 \$0024597 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591	ED375062 ED375063 ED375064 ED375066 ED375067 ED375069 ED375069 ED375070 ED375071 ED375072 ED375072 ED375074 ED375075 ED375076 ED375076 ED375077 ED375078 ED375079 ED375079	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375167 TM022152 ED375171 TM022173 ED375171 TM022173 ED375173 TM022177 ED375173
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022667 PS022637 PS0226660 PS0226661 PS022664 PS022664	ED374878 ED374880 ED374880 ED374881 ED374882 ED374885 ED374885 ED374886 ED374887 ED374888 ED374889 ED374889 ED374890 ED374891 ED374891 ED374892	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054933 SE054933 SE054933 SE054935 SE054935 SE054937 SE054939 SE054934 SE054934 SE054939	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374975 ED374976 ED374977 ED374978 ED374980 ED374981 ED374982 ED374983 ED374984 ED374984 ED374985 ED374985 ED374987	\$0024540 \$0024543 \$0024543 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024596 \$0024596 \$0024597 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591	ED375062 ED375063 ED375064 ED375066 ED375066 ED375068 ED375069 ED375071 ED375071 ED375072 ED375073 ED375074 ED375077 ED375077 ED375077 ED375077	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022141 ED375165 TM022144 ED375165 TM022144 ED375166 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022154 ED375171 TM022177 ED375172 TM022177 ED375173 TM022183 ED375174 TM022183 ED375174
JC940589 JC940590 JC940592 PS022308 PS0222547 PS022583 PS022627 PS022667 PS022666 PS022666 PS022666 PS022666 PS022666 PS022666 PS022666 PS022666 PS022669	ED374878 ED374880 ED374880 ED374881 ED374882 ED374883// ED374885 ED374885 ED374887 ED374887 ED374899/ ED374890 ED374891 ED374893 ED374893 ED374894 ED374894 ED374895	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054931 SE054931 SE054933 SE054934 SE054936 SE054937 SE054939 SE054939 SE054941 SE0549441 SE0549441 SE0549443 SE0549443	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374978 ED374978 ED374980 ED374982 ED374983 ED374984 ED374984 ED374985 ED374985 ED374987 ED374986	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024598 \$0024599 \$0024599 \$0024594 \$0024591 \$0024591 \$0024591 \$0024591 \$0024591 \$0024592 \$0024593 \$002459	ED375062 ED375064 ED375064 ED375066 ED375066 ED375069 ED375069 ED375071 ED375071 ED375073 ED375073 ED375073 ED375075 ED375077 ED375075 ED375076 ED375077	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022108 ED375157 TM022109 ED375169 TM022110 ED375160 TM022111 ED375161 TM022129 ED375163 TM022130 ED375163 TM022141 ED375165 TM022141 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375171 TM022152 ED375171 TM022153 ED375171 TM022173 ED375172 TM022183 ED375174 TM022183 ED375174 TM022185 ED375175 TM022185 ED375175
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022637 PS022661 PS022661 PS022666 PS022666 PS022667 PS022669 PS022699 PS022701	ED374878 ED374880 ED374880 ED374881 ED374882 ED374885 ED374885 ED374886 ED374887 ED374888 ED3748890 ED374890 ED374891 ED374892 ED374894 ED374894 ED374895 ED374895	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054931 SE054933 SE054935 SE054936 SE054936 SE054937 SE054938 SE054939 SE054934 SE054934 SE054934 SE054944	ED374969 ED374970 ED374971 ED374971 ED374973 ED374975 ED374976 ED374976 ED374978 ED374978 ED374980 ED374981 ED374983 ED374984 ED374985 ED374985 ED374986 ED374987 ED374987 ED374988	\$0024540 \$0024543 \$0024544 \$0024563 \$0024565 \$0024566 \$0024567 \$0024569 \$0024569 \$0024578 \$0024595 \$0024595 \$0024596 \$0024591 \$0024594 \$0024594 \$0024594 \$0024595 \$0024596	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375071 ED375071 ED375072 ED375072 ED375074 ED375075 ED375076 ED375076 ED375077 ED375078 ED375082	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022141 ED375165 TM022144 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022153 ED375171 TM022173 ED375171 TM022173 ED375172 TM022185 ED375174 TM022186 ED375176 TM022186 ED375176
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022627 PS022627 PS022637 PS022660 PS022661 PS022664 PS0226667 PS022667 PS022699 PS022701 PS022709	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374886 ED374887 ED374889 ED374890 ED374890 ED374891 ED374892 ED374894 ED374894 ED374894 ED374894 ED374895 ED374896 ED374897	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054926 SE054931 SE054931 SE054933 SE054933 SE054935 SE054935 SE054936 SE054936 SE054941 SE054944 SE054944 SE054944 SE055024 SE055024	ED374969 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374978 ED374980 ED374981 ED374981 ED374982 ED374984 ED374985 ED374985 ED374985 ED374985 ED374986 ED374987 ED374989 ED374989 ED374989 ED374989 ED374989	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024594 \$0024594 \$0024594 \$0024594 \$0024595 \$0024593 \$0024595 \$0024595 \$0024596 \$0024596	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375068 ED375070 ED375071 ED375073 ED375073 ED375075 ED375075 ED375076 ED375077 ED375076 ED375077	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022108 ED375157 TM022109 ED375169 TM022110 ED375160 TM022111 ED375161 TM022129 ED375163 TM022130 ED375163 TM022141 ED375165 TM022141 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375171 TM022152 ED375171 TM022153 ED375171 TM022173 ED375172 TM022183 ED375174 TM022183 ED375174 TM022185 ED375175 TM022185 ED375175
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022636 PS022637 PS022666 PS022666 PS022666 PS022666 PS022666 PS022666 PS022669 PS022701 PS022709 PS022709	ED374878 ED374880 ED374880 ED374881 ED374882 ED374885 ED374885 ED374886 ED374887 ED374888 ED3748890 ED374890 ED374891 ED374892 ED374894 ED374894 ED374895 ED374895	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054931 SE054933 SE054935 SE054936 SE054936 SE054937 SE054938 SE054939 SE054934 SE054934 SE054934 SE054944	ED374969 ED374970 ED374971 ED374971 ED374973 ED374975 ED374976 ED374976 ED374978 ED374978 ED374980 ED374981 ED374983 ED374984 ED374985 ED374985 ED374986 ED374987 ED374987 ED374988	\$0024540 \$0024543 \$0024544 \$0024563 \$0024565 \$0024566 \$0024567 \$0024569 \$0024569 \$0024578 \$0024595 \$0024595 \$0024596 \$0024591 \$0024594 \$0024594 \$0024594 \$0024595 \$0024596	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375071 ED375071 ED375072 ED375072 ED375074 ED375075 ED375076 ED375076 ED375077 ED375078 ED375082	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375158 TM022110 ED375160 TM022111 ED375161 TM022111 ED375161 TM022131 ED375163 TM022131 ED375164 TM022141 ED375165 TM022141 ED375166 TM022148 ED375167 TM022151 ED375169 TM022151 ED375169 TM022151 ED375169 TM022151 ED375170 TM022173 ED375171 TM022173 ED375171 TM022173 ED375172 TM022183 ED375173 TM022186 ED375176 TM022186 ED375176 TM022187 ED375177
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022636 PS022637 PS022666 PS022666 PS022666 PS022666 PS022666 PS022666 PS022669 PS022701 PS022709 PS022709	ED374878 ED374880 ED374880 ED374881 ED374882 ED374885 ED374885 ED374887 ED374887 ED374889 ED374899 ED374891 ED374891 ED374892 ED374893 ED374895 ED374895 ED374895 ED374896 ED374896 ED374896	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054934 SE054935 SE054936 SE054936 SE054937 SE054938 SE054939 SE054939 SE054939 SE054940 SE054944 SE055944 SE055944 SE055024 SE055031 SE055032	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374976 ED374976 ED374978 ED374978 ED374980 ED374981 ED374983 ED374984 ED374984 ED374985 ED374986 ED374987 ED374987 ED374987 ED374987 ED374989	\$0024540 \$0024543 \$0024543 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024569 \$0024578 \$0024595 \$0024595 \$0024595 \$0024595 \$0024595 \$0024596 \$0024596 \$0024596 \$0024593 \$0024596	ED375062 ED375063 ED375064 ED375066 ED375066 ED375068 ED375069 ED375071 ED375071 ED375072 ED375073 ED375074 ED375075 ED375077 ED375077 ED375076 ED375078 ED375078 ED375081 ED375082 ED375088	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375167 TM022152 ED375171 TM022173 ED375173 TM022174 ED375173 TM022185 ED375174 TM022187 ED375176 TM022187 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022661 PS022661 PS022664 PS022664 PS022667 PS022667 PS022701 PS022701 PS022701 PS022701 PS022711	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374886 ED374886 ED374887 ED374889 ED374899 ED374899 ED374899 ED374899 ED374899 ED374894 ED374895 ED374896 ED374896 ED374897 ED374897 ED374896 ED374899	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054933 SE054933 SE054935 SE054936 SE054937 SE054936 SE054937 SE054938 SE054939 SE054944 SE0554944 SE0554944 SE055032 SE055032	ED374969 ED374970 ED374971 ED374972 ED374973 ED374973 ED374975 ED374976 ED374977 ED374978 ED374980 ED374981 ED374982 ED374984 ED374984 ED374985 ED374985 ED374987 ED374987 ED374988 ED374988 ED374989 ED374989 ED374990 ED374990 ED374991	\$0024540 \$0024542 \$0024543 \$0024564 \$0024563 \$0024565 \$0024566 \$0024566 \$0024569 \$0024578 \$0024578 \$0024579 \$0024579 \$0024579 \$0024579 \$0024579 \$0024579 \$0024570 \$00	ED375062 ED375063 ED375064 ED375066 ED375066 ED375068 ED375068 ED375070 ED375071 ED375073 ED375073 ED375075 ED375075 ED375075 ED375075 ED375076 ED375077	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022144 ED375165 TM022145 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022154 ED375171 TM022177 ED375173 TM022177 ED375173 TM022185 ED375174 TM022186 ED375176 TM022186 ED375177 TM022188 ED375177 TM022188 ED375178 TM022188 ED375179 TM022191 ED375179 TM022191 ED375179
JC940589 JC940590 JC940592 PS022308 PS0222547 PS022583 PS022627 PS022637 PS022666 PS022666 PS022666 PS022666 PS022667 PS022669 PS022701 PS022711 PS022711 PS022712	ED374878 ED374880 ED374880 ED374881 ED374882 ED374883// ED374885 ED374885 ED374887 ED374887 ED374899/ ED374899 ED374890 ED374891 ED374890 ED374891 ED374894 ED374895 ED374898 ED374899 ED374899 ED374899 ED374899 ED374899 ED374899	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054933 SE054934 SE054935 SE054936 SE054939 SE054939 SE054940 SE054944 SE054944 SE054944 SE054944 SE055024 SE055022 SE055032 SE055032	ED374969 ED374970 ED374971 ED374972 ED374973 ED374973 ED374975 ED374976 ED374978 ED374978 ED374980 ED374980 ED374981 ED374984 ED374984 ED374985 ED374986 ED374987 ED374987 ED374989 ED374989 ED374989 ED374989 ED374989	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024599 \$0024598 \$0024594 \$0024595 \$0024593 \$0024593 \$0024594 \$0024595 \$0024595 \$0024594 \$002459	ED375062 ED375063 ED375064 ED375066 ED375066 ED375067 ED375069 ED375071 ED375071 ED375073 ED375073 ED375074 ED375075 ED375077 ED375076 ED375077 ED375076 ED375076 ED375078 ED375078 ED375088 ED375088 ED375088 ED375088	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022108 ED375158 TM022110 ED375160 TM022111 ED375161 TM022112 ED375161 TM022129 ED375163 TM022130 ED375163 TM022141 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375171 TM022173 ED375171 TM022183 ED375171 TM022183 ED375174 TM022185 ED375174 TM022187 ED375176 TM022187 ED375176 TM022188 ED375176 TM022188 ED375177 TM022188 ED375174 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022187 ED375178 TM022191 ED375178 TM022191 ED375178 TM022191 ED375178
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022667 PS022661 PS022664 PS0226667 PS0226667 PS022667 PS022701 PS022701 PS022711 PS022711 PS022712 PS022712	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374884 ED374886 ED374886 ED374887 ED374889 ED374891 ED374891 ED374892 ED374893 ED374894 ED374894 ED374895 ED374896 ED374896 ED374898 ED374899 ED374899 ED374899 ED374900 ED374901	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054925 \$E054927 \$E054931 \$E054931 \$E054933 \$E054935 \$E054935 \$E054935 \$E054936 \$E054937 \$E054938 \$E054939 \$E054944 \$E0554944 \$E0554944 \$E055031 \$E054944 \$E055031 \$E055032 \$E055055	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374976 ED374976 ED374978 ED374978 ED374981 ED374981 ED374983 ED374984 ED374984 ED374985 ED374989 ED374999 ED374991 ED374991 ED374994	\$0024540 \$0024543 \$0024544 \$0024563 \$0024565 \$0024566 \$0024567 \$0024569 \$0024578 \$0024595 \$0024595 \$0024596 \$00	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375071 ED375071 ED375072 ED375074 ED375076 ED375076 ED375076 ED375078 ED375078 ED375082 ED375088 ED375082 ED375082 ED375082 ED375082 ED375082 ED375082 ED375082 ED375084 ED375085 ED375087	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022108 ED375158 TM022110 ED375160 TM022111 ED375161 TM022112 ED375161 TM022129 ED375163 TM022130 ED375163 TM022141 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375171 TM022173 ED375171 TM022183 ED375171 TM022183 ED375174 TM022185 ED375174 TM022187 ED375176 TM022187 ED375176 TM022188 ED375176 TM022188 ED375177 TM022188 ED375174 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022187 ED375178 TM022191 ED375178 TM022191 ED375178 TM022191 ED375178
JC940589 JC940590 JC940592 PS022308 PS0222547 PS022583 PS022627 PS022637 PS022666 PS022666 PS022666 PS022666 PS022667 PS022669 PS022701 PS022711 PS022711 PS022712	ED374878 ED374880 ED374880 ED374881 ED374882 ED374883// ED374885 ED374885 ED374887 ED374887 ED374899/ ED374899 ED374890 ED374891 ED374890 ED374891 ED374894 ED374895 ED374898 ED374899 ED374899 ED374899 ED374899 ED374899 ED374899	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054933 SE054934 SE054935 SE054936 SE054939 SE054939 SE054940 SE054944 SE054944 SE054944 SE054944 SE055024 SE055022 SE055032 SE055032	ED374969 ED374970 ED374971 ED374972 ED374973 ED374973 ED374975 ED374976 ED374978 ED374978 ED374980 ED374980 ED374981 ED374984 ED374984 ED374985 ED374986 ED374987 ED374987 ED374989 ED374989 ED374989 ED374989 ED374989	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024599 \$0024598 \$0024594 \$0024595 \$0024593 \$0024593 \$0024594 \$0024595 \$0024595 \$0024594 \$002459	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375070 ED375071 ED375071 ED375072 ED375074 ED375076 ED375076 ED375076 ED375078 ED375078 ED375082 ED375088 ED375082 ED375082 ED375082 ED375082 ED375082 ED375082 ED375082 ED375084 ED375085 ED375087	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022144 ED375165 TM022145 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022154 ED375171 TM022177 ED375173 TM022177 ED375173 TM022185 ED375174 TM022186 ED375176 TM022186 ED375177 TM022188 ED375177 TM022188 ED375178 TM022188 ED375179 TM022191 ED375179 TM022191 ED375179
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022627 PS022637 PS022660 PS022661 PS022664 PS022664 PS022667 PS022667 PS022699 PS022701 PS022701 PS022711 PS022712 PS022712 PS022713	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374885 ED374887 ED374889 ED374899 ED374899 ED374899 ED374894 ED374894 ED374894 ED374894 ED374894 ED374896 ED374896 ED374897 ED374897 ED374899 ED374899 ED374899 ED374899 ED374899 ED374899 ED374899 ED374900 ED374900 ED374900	SE054920 SE054921 SE054923 SE054924 SE054926 SE054926 SE054931 SE054931 SE054933 SE054933 SE054933 SE054935 SE054935 SE054936 SE054936 SE054937 SE054944 SE054944 SE054944 SE055024 SE055025 SE055031 SE055032 SE055052 SE055052 SE055053 SE055053	ED374969 ED374970 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374978 ED374980 ED374981 ED374982 ED374982 ED374984 ED374985 ED374985 ED374986 ED374986 ED374987 ED374987 ED374989 ED374990 ED374990 ED374991 ED374991 ED374992 ED374994 ED374994	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024594 \$0024595 \$0024595 \$0024596 \$0024595 \$0024596 \$0024597	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375069 ED375070 ED375071 ED375073 ED375073 ED375074 ED375075 ED375077 ED375076 ED375077 ED375078 ED375078 ED375088 ED375088 ED375088 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022108 ED375158 TM022110 ED375160 TM022111 ED375161 TM022112 ED375161 TM022129 ED375163 TM022130 ED375163 TM022141 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022151 ED375171 TM022173 ED375171 TM022183 ED375171 TM022183 ED375174 TM022185 ED375174 TM022187 ED375176 TM022187 ED375176 TM022188 ED375176 TM022188 ED375177 TM022188 ED375174 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022188 ED375176 TM022187 ED375176 TM022187 ED375178 TM022191 ED375178 TM022191 ED375178 TM022191 ED375178
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022636 PS022661 PS022666 PS022666 PS022666 PS022666 PS022667 PS022699 PS022701 PS022711 PS022712 PS022713 PS022713	ED374878 ED374880 ED374880 ED374881 ED374882 ED374885 ED374885 ED374887 ED374887 ED374889 ED374890 ED374891 ED374893 ED374894 ED374894 ED374895 ED374895 ED374896 ED374897 ED374896 ED374897 ED374897 ED374890 ED374890 ED374890 ED374890 ED374900 ED374901 ED374901 ED374901	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054925 \$E054927 \$E054931 \$E054931 \$E054933 \$E054935 \$E054935 \$E054935 \$E054937 \$E054938 \$E054939 \$E054940 \$E054941 \$E054944 \$E055024 \$E055031 \$E055032 \$E055053 \$E055053 \$E055054	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374976 ED374976 ED374976 ED374978 ED374980 ED374981 ED374981 ED374983 ED374984 ED374985 ED374986 ED374987 ED374989 ED374999 ED374999 ED374999 ED374999 ED374999 ED374999	\$0024540 \$0024543 \$0024543 \$0024564 \$0024565 \$0024566 \$0024566 \$0024566 \$0024569 \$0024569 \$0024578 \$0024595 \$0024595 \$0024595 \$0024596 \$0024596 \$0024596 \$0024596 \$0024596 \$0024596 \$0024596 \$0024597	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375071 ED375071 ED375072 ED375073 ED375074 ED375077 ED375077 ED375077 ED375078 ED375078 ED375081 ED375082 ED375084 ED375084 ED375085 ED375086 ED375087 ED375087 ED375087 ED375088	TM022105 ED375156 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375162 TM022130 ED375163 TM022141 ED375165 TM022144 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022153 ED375171 TM022173 ED375172 TM022173 ED375172 TM022185 ED375174 TM022185 ED375174 TM022186 ED375176 TM022187 ED375177 TM022188 ED375176 TM022188 ED375177 TM022189 ED375179 TM022191 ED375179 TM022192 ED375179 TM022193 ED375178
JC940589 JC940590 JC940592 PS022308 PS022547 PS022547 PS022620 PS022627 PS022637 PS022661 PS022661 PS022664 PS022664 PS022667 PS022701 PS022701 PS022711 PS022712 PS022713 PS022713	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374886 ED374886 ED374889 ED374890 ED374890 ED374891 ED374894 ED374894 ED374894 ED374894 ED374894 ED374894 ED374896 ED374896 ED374897 ED374899 ED374902 ED374902 ED374903 ED374903 ED374904	SE054920 SE054921 SE054923 SE054924 SE054925 SE054925 SE054927 SE054931 SE054933 SE054933 SE054933 SE054936 SE054939 SE054936 SE054939 SE054931 SE054934 SE054944 SE055031 SE054944 SE055032 SE055032 SE055033 SE055033 SE055033 SE055034 SE055034 SE055035 SE055035 SE055035 SE055035 SE055035 SE055035 SE055035 SE055035 SE055235 SE055235	ED374969 ED374970 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374978 ED374978 ED374980 ED374981 ED374982 ED374984 ED374985 ED374985 ED374986 ED374987 ED374989 ED374989 ED374990 ED374990 ED374990 ED374990 ED374994 ED374996	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024578 \$0024594 \$0024594 \$0024594 \$0024593 \$0024593 \$0024594 \$0024593 \$0024594 \$0024595 \$0024596 \$00	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375068 ED375070 ED375071 ED375073 ED375073 ED375075 ED375075 ED375076 ED375076 ED375078 ED375078 ED375080 ED375080 ED375081 ED375082 ED375083 ED375083 ED375083 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375085 ED375087 ED375087 ED375087 ED375087 ED375088 ED375087 ED375088 ED375087 ED375088 ED375089	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375158 TM022110 ED375160 TM022111 ED375161 TM022112 ED375161 TM022129 ED375163 TM022131 ED375164 TM022141 ED375165 TM022144 ED375166 TM022148 ED375167 TM022151 ED375169 TM022151 ED375169 TM022151 ED375173 TM022173 ED375171 TM022173 ED375172 TM022173 ED375173 TM022183 ED375174 TM022184 ED375175 TM022185 ED375175 TM022187 ED375175 TM022188 ED375176 TM022188 ED375176 TM022188 ED375176 TM022188 ED375178 TM022189 ED375178 TM022189 ED375178 TM022181 ED375178 TM022181 ED375178 TM022183 ED375178 TM022184 ED375178 TM022187 ED375178 TM022187 ED375178 TM022188 ED375178 TM022191 ED375180 TM022192 ED375180 TM022194 ED375182
JC940589 JC940590 JC940592 PS022308 PS0222547 PS022583 PS022627 PS022637 PS022666 PS022666 PS022666 PS022667 PS022667 PS022667 PS022709 PS022711 PS022712 PS022712 PS022713 PS022733	ED374878 ED374880 ED374880 ED374881 ED374881 ED374883 ED374885 ED374885 ED374887 ED374887 ED374890 ED374890 ED374891 ED374890 ED374891 ED374892 ED374893 ED374894 ED374895 ED374896 ED374890 ED374890 ED374900	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054933 SE054933 SE054935 SE054936 SE054936 SE054937 SE054938 SE054939 SE054939 SE054939 SE054940 SE054941 SE054944 SE055924 SE055031 SE055032 SE055032 SE055053	ED374969 ED374970 ED374971 ED374971 ED374973 ED374975 ED374976 ED374976 ED374978 ED374978 ED374980 ED374981 ED374983 ED374984 ED374984 ED374985 ED374986 ED374987 ED374989 ED374989 ED374989 ED374989 ED374999	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024569 \$0024599 \$0024599 \$0024596 \$0024595 \$0024595 \$0024595 \$0024596 \$003436 \$0035435 \$0035435 \$0035445 \$0035449 \$0035452 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035453 \$0035455 \$0035453 \$0035455 \$003545 \$00354 \$003	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375071 ED375071 ED375072 ED375073 ED375074 ED375077 ED375077 ED375077 ED375078 ED375078 ED375081 ED375082 ED375084 ED375084 ED375085 ED375086 ED375087 ED375087 ED375087 ED375088	TM022105 ED375155 TM022106 ED375156 TM022108 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022153 ED375171 TM022173 ED375173 TM022174 ED375173 TM022185 ED375174 TM022185 ED375174 TM022187 ED375176 TM022188 ED375176 TM022187 ED375177 TM022188 ED375178 TM022189 ED375178 TM022191 ED375179 TM022191 ED375179 TM022191 ED375178 TM022192 ED375180 TM022194 ED375180 TM022194 ED375181
JC940589 JC940590 JC940592 PS022308 PS022547 PS022547 PS022620 PS022627 PS022637 PS022661 PS022661 PS022664 PS022664 PS022667 PS022701 PS022701 PS022711 PS022712 PS022713 PS022713	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374886 ED374886 ED374889 ED374890 ED374890 ED374891 ED374894 ED374894 ED374894 ED374894 ED374894 ED374894 ED374896 ED374896 ED374897 ED374899 ED374902 ED374902 ED374903 ED374903 ED374904	SE054920 SE054921 SE054923 SE054924 SE054925 SE054926 SE054927 SE054931 SE054933 SE054933 SE054935 SE054936 SE054936 SE054937 SE054938 SE054939 SE054939 SE054939 SE054940 SE054941 SE054944 SE055924 SE055031 SE055032 SE055032 SE055053	ED374969 ED374970 ED374971 ED374971 ED374973 ED374975 ED374976 ED374976 ED374978 ED374978 ED374980 ED374981 ED374983 ED374984 ED374984 ED374985 ED374986 ED374987 ED374989 ED374989 ED374989 ED374989 ED374999	\$0024540 \$0024542 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024578 \$0024594 \$0024594 \$0024594 \$0024593 \$0024593 \$0024594 \$0024593 \$0024594 \$0024595 \$0024596 \$00	ED375062 ED375063 ED375064 ED375066 ED375066 ED375067 ED375069 ED375071 ED375071 ED375073 ED375073 ED375074 ED375075 ED375076 ED375077 ED375076 ED375076 ED375079 ED375081 ED375088 ED375088 ED375088 ED375088 ED375088 ED375088 ED375088 ED375088 ED375088 ED375088 ED375089 ED375089 ED375089 ED375089	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375157 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022129 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022153 ED375171 TM022173 ED375173 TM022174 ED375173 TM022185 ED375174 TM022185 ED375174 TM022187 ED375176 TM022187 ED375178 TM022188 ED375176 TM022188 ED375176 TM022187 ED375178 TM022188 ED375178 TM022189 ED375178 TM022191 ED375178 TM022192 ED375180 TM022194 ED375180 TM022194 ED375181
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022661 PS022661 PS022661 PS022664 PS022667 PS022667 PS022667 PS022667 PS022701 PS022701 PS022711 PS022712 PS022713 PS022739 PS022739 PS022733 PS022733 PS022733 PS022733 PS022733	ED374878 ED374880 ED374881 ED374881 ED374882 ED374884 ED374885 ED374886 ED374886 ED374887 ED374889 ED374899 ED374891 ED374892 ED374894 ED374895 ED374896 ED374896 ED374896 ED374906 ED374901 ED374901 ED374902 ED374904 ED374904 ED374904 ED374904 ED374904 ED374904 ED374905 ED374906	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054925 \$E054927 \$E054931 \$E054933 \$E054933 \$E054935 \$E054936 \$E054937 \$E054938 \$E054939 \$E054939 \$E054940 \$E054941 \$E0554942 \$E054944 \$E055031 \$E055032 \$E055032 \$E055035 \$E055035 \$E055035 \$E055036 \$E	ED374969 ED374970 ED374970 ED374971 ED374972 ED374973 ED374974 ED374975 ED374976 ED374977 ED374978 ED374980 ED374981 ED374982 ED374982 ED374984 ED374985 ED374987 ED374987 ED374989 ED374989 ED374999	\$0024540 \$0024542 \$0024543 \$0024543 \$0024564 \$0024565 \$0024566 \$0024566 \$0024566 \$0024569 \$0024578 \$0024579 \$0024579 \$0024579 \$0024579 \$0024579 \$0024579 \$0024577 \$P035431 \$P035432 \$P035435 \$P035436 \$P035436 \$P035436 \$P035436 \$P035436 \$P035436 \$P035436 \$P035436 \$P035448 \$P035450 \$P035455 \$P03545 \$P03545 \$P03545 \$P03545 \$P03545 \$P03545 \$P03545 \$P03545 \$P03545 \$P03545 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0354 \$P0	ED375062 ED375063 ED375064 ED375064 ED375066 ED375066 ED375068 ED375070 ED375070 ED375071 ED375073 ED375073 ED375075 ED375076 ED375077 ED375078 ED375078 ED375078 ED375080	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375158 TM022110 ED375160 TM022111 ED375161 TM022111 ED375161 TM022129 ED375162 TM022131 ED375164 TM022141 ED375165 TM022141 ED375166 TM022148 ED375166 TM022151 ED375169 TM022151 ED375169 TM022151 ED375169 TM022151 ED375167 TM022173 ED375171 TM022173 ED375171 TM022173 ED375172 TM022183 ED375173 TM022183 ED375174 TM022184 ED375175 TM022186 ED375176 TM022187 ED375177 TM022188 ED375178 TM022189 ED375178 TM022191 ED375178 TM022192 ED375180 TM022194 ED375182  UD029790 ED375183 UD029850 ED375184 UD029901 ED375184
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022627 PS022637 PS022660 PS022661 PS022666 PS0226664 PS022667 PS022667 PS022709 PS022701 PS022712 PS022712 PS022713 PS022732 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733	ED374878 ED374880 ED374880 ED374881 ED374881 ED374883 ED374885 ED374885 ED374885 ED374887 ED374889 ED374899 ED374899 ED374890 ED374891 ED374894 ED374894 ED374894 ED374894 ED374896 ED374906 ED374906 ED374906 ED374906 ED374907	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054926 \$E054926 \$E054931 \$E054931 \$E054933 \$E054933 \$E054935 \$E054935 \$E054936 \$E054936 \$E054936 \$E054941 \$E054942 \$E054944 \$E055024 \$E055024 \$E055025 \$E055031 \$E055032 \$E055035 \$E0	ED374969 ED374970 ED374971 ED374972 ED374973 ED374973 ED374975 ED374976 ED374978 ED374978 ED374980 ED374980 ED374981 ED374982 ED374985 ED374985 ED374986 ED374987 ED374989 ED374989 ED374999 ED374991 ED374991 ED374992 ED374994 ED374996 ED374996 ED374997 ED374997 ED374999 ED374999	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024594 \$0024594 \$0024595 \$0024596 \$0024597 \$0024596 \$0024597 \$0024596 \$00	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375068 ED375070 ED375071 ED375073 ED375073 ED375073 ED375075 ED375076 ED375077 ED375078 ED375078 ED375078 ED375078 ED375080 ED375080 ED375080 ED375080 ED375081 ED375085 ED375085 ED375085 ED375086 ED375086 ED375087	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022112 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022152 ED375171 TM022153 ED375171 TM022163 ED375174 TM022183 ED375174 TM022185 ED375175 TM022186 ED375176 TM022187 ED375176 TM022187 ED375176 TM022188 ED375176 TM022189 ED375178 TM022191 ED375179 TM022191 ED375179 TM022192 ED375180 TM022194 ED375181 TM022194 ED375182
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022637 PS0226661 PS0226661 PS022666 PS022666 PS022666 PS022666 PS022669 PS022701 PS022711 PS022711 PS022712 PS022713 PS022733 PS022733 PS022734 PS022734 PS022734 PS022734 PS022734 PS022734 PS022734	ED374878 ED374881 ED374881 ED374881 ED374882 ED374884 ED374884 ED374886 ED374887 ED374887 ED374889 ED374891 ED374891 ED374894 ED374899 ED374890 ED374901 ED374901 ED374903 ED374906 ED374906 ED374906 ED374907 ED374906	\$E054920 \$E054923 \$E054923 \$E054925 \$E054925 \$E054925 \$E054927 \$E054931 \$E054931 \$E054933 \$E054935 \$E054936 \$E054937 \$E054938 \$E054939 \$E054939 \$E054939 \$E054940 \$E054941 \$E055031 \$E055032 \$E055032 \$E055032 \$E055035 \$E05505 \$E05505 \$E05505 \$E05505 \$E05505	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374976 ED374976 ED374976 ED374978 ED374980 ED374981 ED374981 ED374984 ED374985 ED374985 ED374986 ED374989 ED374999 ED374990 ED374991 ED374994 ED374996 ED374996 ED374996 ED374997 ED374996 ED374997 ED374996 ED374996 ED374997 ED374998 ED374999 ED374999 ED374999 ED374999 ED374999 ED374999 ED374999 ED375000 ED375000	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024569 \$0024599 \$0024599 \$0024599 \$0024599 \$0024596 \$0024595 \$0024596 \$0024596 \$0024596 \$0024597	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375071 ED375072 ED375072 ED375072 ED375077 ED375078 ED375078 ED375078 ED375080 ED375089 ED375089 ED375099	TM022105 ED375156 TM022106 ED375156 TM022108 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375161 TM022122 ED375162 TM022130 ED375163 TM022144 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022153 ED375171 TM022154 ED375173 TM022155 ED375173 TM022177 ED375173 TM022185 ED375174 TM022185 ED375176 TM022186 ED375176 TM022187 ED375177 TM022188 ED375177 TM022188 ED375176 TM022191 ED375179 TM022192 ED375178 TM022192 ED375180 TM022193 ED375181 TM022194 ED375181 TM0221990 ED375183 UD029900 ED375184 UD0299001 ED375185// UD0299001 ED375186// UD0299001 ED375186// UD0299001 ED375186// UD0299001 ED375186//
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022627 PS022637 PS022660 PS022661 PS022666 PS0226664 PS022667 PS022667 PS022709 PS022701 PS022712 PS022712 PS022713 PS022732 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733 PS022733	ED374878 ED374880 ED374880 ED374881 ED374881 ED374883 ED374885 ED374885 ED374885 ED374887 ED374889 ED374899 ED374899 ED374890 ED374891 ED374894 ED374894 ED374894 ED374894 ED374896 ED374906 ED374906 ED374906 ED374906 ED374907	\$E054920 \$E054921 \$E054923 \$E054924 \$E054925 \$E054926 \$E054926 \$E054931 \$E054931 \$E054933 \$E054933 \$E054935 \$E054935 \$E054936 \$E054936 \$E054936 \$E054941 \$E054942 \$E054944 \$E055024 \$E055024 \$E055025 \$E055031 \$E055032 \$E055035 \$E0	ED374969 ED374970 ED374971 ED374972 ED374973 ED374973 ED374975 ED374976 ED374978 ED374978 ED374980 ED374980 ED374981 ED374982 ED374985 ED374985 ED374986 ED374987 ED374989 ED374989 ED374999 ED374991 ED374991 ED374992 ED374994 ED374996 ED374996 ED374997 ED374997 ED374999 ED374999	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024567 \$0024568 \$0024569 \$0024578 \$0024594 \$0024594 \$0024595 \$0024596 \$0024597 \$0024596 \$0024597 \$0024596 \$00	ED375062 ED375064 ED375064 ED375066 ED375066 ED375068 ED375068 ED375070 ED375071 ED375073 ED375073 ED375073 ED375075 ED375076 ED375077 ED375078 ED375078 ED375078 ED375078 ED375080 ED375080 ED375080 ED375080 ED375081 ED375085 ED375085 ED375085 ED375086 ED375086 ED375087	TM022105 ED375155 TM022106 ED375156 TM022107 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022112 ED375162 TM022130 ED375163 TM022141 ED375165 TM022141 ED375165 TM022148 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022152 ED375171 TM022153 ED375171 TM022163 ED375174 TM022183 ED375174 TM022185 ED375175 TM022186 ED375176 TM022187 ED375176 TM022187 ED375176 TM022188 ED375176 TM022189 ED375178 TM022191 ED375179 TM022191 ED375179 TM022192 ED375180 TM022194 ED375181 TM022194 ED375182
JC940589 JC940590 JC940592 PS022308 PS022547 PS022583 PS022620 PS022637 PS022637 PS0226661 PS0226661 PS022666 PS022666 PS022666 PS022666 PS022669 PS022701 PS022711 PS022711 PS022712 PS022713 PS022733 PS022733 PS022734 PS022734 PS022734 PS022734 PS022734 PS022734 PS022734	ED374878 ED374880 ED374880 ED374881 ED374882 ED374884 ED374885 ED374886 ED374886 ED374887 ED374889 ED374890 ED374890 ED374891 ED374892 ED374894 ED374895 ED374896 ED374896 ED374904 ED374904 ED374904 ED374904 ED374904 ED374905 ED374906 ED374906 ED374906 ED374906 ED374908 ED374908 ED374908 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909 ED374909	\$E054920 \$E054923 \$E054923 \$E054925 \$E054925 \$E054925 \$E054927 \$E054931 \$E054931 \$E054933 \$E054935 \$E054936 \$E054937 \$E054938 \$E054939 \$E054939 \$E054939 \$E054940 \$E054941 \$E055031 \$E055032 \$E055032 \$E055032 \$E055035 \$E05505 \$E05505 \$E05505 \$E05505 \$E05505	ED374969 ED374970 ED374971 ED374971 ED374973 ED374974 ED374976 ED374976 ED374976 ED374978 ED374980 ED374981 ED374981 ED374984 ED374985 ED374985 ED374986 ED374989 ED374999 ED374990 ED374991 ED374994 ED374996 ED374996 ED374996 ED374997 ED374996 ED374997 ED374996 ED374996 ED374997 ED374998 ED374999 ED374999 ED374999 ED374999 ED374999 ED374999 ED374999 ED375000 ED375000	\$0024540 \$0024543 \$0024543 \$0024564 \$0024564 \$0024565 \$0024566 \$0024566 \$0024569 \$0024569 \$0024599 \$0024599 \$0024599 \$0024599 \$0024596 \$0024595 \$0024596 \$0024596 \$0024596 \$0024597	ED375062 ED375064 ED375064 ED375066 ED375066 ED375067 ED375069 ED375071 ED375072 ED375072 ED375072 ED375077 ED375078 ED375078 ED375078 ED375080 ED375089 ED375089 ED375099	TM022105 ED375156 TM022106 ED375156 TM022108 ED375157 TM022108 ED375158 TM022109 ED375159 TM022110 ED375160 TM022111 ED375161 TM022121 ED375161 TM022122 ED375162 TM022130 ED375163 TM022144 ED375165 TM022144 ED375166 TM022148 ED375167 TM022150 ED375168 TM022151 ED375169 TM022152 ED375170 TM022153 ED375171 TM022154 ED375173 TM022155 ED375173 TM022177 ED375173 TM022185 ED375174 TM022185 ED375176 TM022186 ED375176 TM022187 ED375177 TM022188 ED375177 TM022188 ED375176 TM022191 ED375179 TM022192 ED375178 TM022192 ED375180 TM022193 ED375181 TM022194 ED375181 TM0221990 ED375183 UD029900 ED375184 UD0299001 ED375185// UD0299001 ED375186// UD0299001 ED375186// UD0299001 ED375186// UD0299001 ED375186//

UD029941	ED375189
UD029942	ED375190
UD029943	ED375191
UD029945	ED375192
UD029987	ED375193
UD030018	ED375194//
UD030027	ED375195
UD030029	ED375196
UD030086	ED375197
UD030093	ED375198
UD030094	ED375199//
UD030095	ED375200//
UD030096	ED375201//
UD030097	ED375202//
UD030098	
	ED375203//
UD030099	ED375204//
UD030100	ED375205//
UD030101	ED375206
UD030102	ED375207
UD030103	ED375208
UD030104	ED375209
UD030105	ED375210
UD030106	ED375211
UD030107	ED375212
UD030108	ED375213
UD030109	ED375214
UD030110	ED375215//
UD030112	ED375216//
UD030113	ED375217
UD030114	ED375218
UD030115	ED375219
UD030122	ED375220
UD030123	ED375221
UD030124	ED375222
UD030126	ED375223//
UD030127	ED375224//
UD030128	ED375225//
	ED3/3223//
UD030129	ED375226
UD030130	ED375227
UD030131	ED375228
UD030132	ED375229
UD030133	ED375230
UD030134	ED375231
UD030135	ED375232
UD030136	ED375233
UD030137	ED375234
UD030138	ED375235
UD030139	ED375236
	ED375237
UD030140	
UD030141	ED375238
UD030143	ED375239
UD030144	ED375240
UD030146	ED375241
UD030147	ED375242
UD030149	ED375243//

# THESAURUS ADDITIONS AND CHANGES

The following additions and modifications have been made to the ERIC controlled vocabulary since July 1990. They are, therefore, not included in the main body of the 12th (1990) edition of the Thesaurus of ERIC Descriptors.

Aboriginal People
USE INDIGENOUS POPULATIONS

**ACTIVE LEARNING** Learning in which the learner is the principal driving force, with the instructor (if one is present) merely as facilitator of the process-among the many active learning approaches are experiential learning, cooperative learning, problem-solving exercises, writing tasks, speaking activities, class discussion, case-study methods, simulations, role playing, peer teaching, fieldwork, independent study, library assignments, computer-assisted instruction, and homework

ADMINISTRATOR BEHAVIOR May 1994 Conduct of administrators in or out of job-related situations

ADOPTIVE PARENTS

Apr. 1993

AESTHETIC VALUES (Scope Note Changed) Objective or subjective principles and standards related to human preferences among, or assessments of, artistic forms and qualities (in music, literature, visual arts, etc.) or objects and events in nature-sometimes includes pre cepts of nonperceptible (e.g., moral or intellectual) beauty

Branch of philosophy dealing with beauty, artistic expression, and psychological re-sponses to beauty and art

PARTHEID (Scope Note Changed) Afrikaan word mean-ing "apartness," referring to the former system of racial segregation and political and economic discrimination officially practiced in the Republic of South Africa (and the territory of Namibia) after the 1948 election victory of the Afrikaaner Nationalist Party (note: Namibia achieved independence in Mar90, and South Africa abandoned the system under a new consti tution and all-race elections in Apr94)

AQUARIUMS SN T Tanks, bowls, or other containers in which aquatic organisms are housed and displayed

Architectural Programing (Del Mar94)
USE ARCHITECTURAL PROGRAMMING

ASIAN STUDIES (Scope Note Changed) Studies, usually in-terdisciplinary in approach, of such geo-graphic areas as Asiatic Russia, Armenia, grapnic areas a Asiaut Aussia, Amenia, Azerbaijan, Bangladesh, Bhutan, China, Georgia, India, Indonesia, Japan, Kazakhstan, Kirgizstan, Korea, Maldives, Mongolia, Nepal, Pakistan, the Philip-pines, Sri Lanka, Tajikistan, Turkmenistan, Uzbekistan, and the Southeast Asian subcontinent

AUGMENTATIVE AND ALTERNATIVE COMMUNICATION

Communication in which at least one part-ner is a user of a visual, tactile, or auditory ner is a user of a visual, tactile, or auditory system that either adds to or replaces nor-mal speech and/or writing Alternative and Augmentative

Communication Alternative Communication Systems (Disabled) Augmentative Communication Systems

Authoring Aids (Programing) (Del Mar94) USE AUTHORING AIDS (PROGRAMMING)

AUTHORITY CONTROL (INFORMATION)

The establishment and maintenance of consistent forms of terms, such as names, subjects, and titles, to be used as headings in bibliographic records

UF Authority Files

USE AESTHETIC VALUES

BIOTECHNOLOGY The use of biological organisms, systems, or processes to make or modify products

Warm-blooded, egg-laying vertebrates of the class Aves, having feathers, wings, scaly legs, and a beak

BIRTH ORDER (Scope Note Added) (Note: for specificity, use the Descriptor "First Born" — see also the Identifiers "Second Born," "Middle Born," and "Last Born")

BOOMTOWNS

Jul. 1993
SN Towns that have experienced rapid growth and often transition from rural to urbanindustrial life as a result of new economic activity, such as large-scale construction projects, new industry, or in-migration (note: includes private, social, and public consequences of rapid community growth) Boom Town Areas Rapid Growth Communities

BRITISH NATIONAL CURRICULUM A prescribed range of subjects to be studied by all British pupils between the ages of 5 and 16 (note: coordinate with Identifiers "England," "Wales," "Scotland," "North-ern Ireland," and/or "United Kingdom" as appropriate)

(Scope Note Added) Language of NW Kash-mir, not known to be related to any other language BURUSHASKI

**BUS DRIVERS** (Note: for school bus drivers, coordinate with "School Buses")

Interdisciplinary instruction and research concerned with Canada and the Canadian provinces and territories

CAREGIVER CHILD RELATIONSHIP (Note: if appropriate, coordinate with "Teacher Student Relationship" —for docu-ments/articles about parents and children, use the more precise term "Parent Child Palaticashis") Relationship")

CAREGIVER ROLE

Apr. 1993

Cell Biology USE CYTOLOGY

Cellular Molecular Biology USE CYTOLOGY and MOLECULAR BIOLOGY

SN (Scope Note Added) The Iroquoian language of the Cherokee tribe of American Indians

CHEROKEE (TRIBE) An American Indian people formerly in-habiting the southern Appalachian moun-tains from the western Carolinas and eastern Tennessee to northern Georgia, with present-day populations in northeast Okla-homa and western North Carolina (also, dispersed kin) (note: for the Cherokee language, use "Cherokee"—for the geographic concept of Cherokee lands, use the Identifier "Cherokee Nation")

CHILD BEHAVIOR Apr. 1993

Chippewa (Language) USE OJIBWA ("Chippewa, use Ojibwa" was removed)

CHIPPEWA (TRIBE) An American Indian people of the area around Lake Huron and Lake Superior, and westward to Saskatchewan and Montana (also, dispersed kin)-known primarily as Ojibwas in Canada (Chippewa is a corruption of Ojibwa)

Anishinabe (Tribe) Ojibwa (Tribe) Ojibway (Tribe) Ojibwe (Tribe)

Apr. 1970 (Scope Note Added) The Muskogean Ian-guage of the Choctaw tribe of American Indians

CHOCTAW (TRIBE)

SN An American Indian people originally of
Mississippi and Alabama, and presently of
eastern Mississippi and southeastern Oklahoma (also, dispersed kin)

Classroom Climate
USE CLASSROOM ENVIRONMENT

Oct. 1994
SN Fine-grained soil material (consisting chiefly of hydrated silicates of aluminum) that is plastic when wet—has many uses in art and industry
UF Clay Minerals

CLIMATE CHANGE Nonseasonal, semipermanent change in the physical environment of a region or the entirety of the earth, including fluctuations in temperature, precipitation, solar radia-tion, gas and suspended particle concentra-tions, and ocean levels (note: for worldwide climate change, coordinate with the Iden-tifier "Global Change" or use the narrower term "Global Warming")

Composition of various materials or objects, as for artistic and other creative COMMUNITY BASED INSTRUCTION (DISABILITIES)

ABILITIES)

Systematic training of people with disabilities in functional skills within the natural community setting where such skills are used, in order to ease/enhance transitions to independent living, community participation, and employment

COMPUTATIONAL LINGUISTICS Jul. 1966
SN (Scope Note Changed) Branch of linguistics concerned with the use of computers for the analysis and synthesis of language data—for example, in machine transcription, word frequency counts, and speech recognition and synthesis (note: do not confuse with "Natural Language Processiae") ing")

COMPUTER ANXIETY Fear or mistrust of computers and com-puter technology—includes apprehension about learning computer skills Computer Aversion

Computerphobia

COMPUTER ATTITUDES

Jul. 1993
SN Attitudes toward or about computers and computer use

COMPUTER INTERFACES Connecting links between computers, be-Connecting links between computers, between computers and peripheral equipment, or between computers and users—hardware interfaces include plugs, sockets, and wires that carry electrical signals, software interfaces are the languages, codes, and messages used by programs to communicate with each other, and user interfaces are keyboards, mice, joy sticks, light pens, com-mand languages, menus, display screens, and other devices used for interactive communication between users and computers
UF Interface Devices (Computers)

## COMPUTER MEDIATED COMMUNICATION

SN Interactive use of computers for electronic mail, computer conferences, electronic buletin boards, and online journals and databases (note: see also the Identifier "Telematics")

Computer Assisted Communication Computer Based Communication Computer Communication

COMPUTER SECURITY Nov. 1994 Measures taken to protect computer sys-tems (hardware, software, and data files) from accidental or malicious damage or destruction and from unauthorized access (note: see also the Identifiers "Computer Viruses" and "Data Security")

COMPUTER SELECTION PUTER SELECTION Aug. 1994
The process of evaluating and choosing computer hardware and/or systems

CONSTRUCTIVISM (LEARNING) Viewpoint in learning theory which holds that individuals acquire knowledge by building it from innate capabilities interacting with the environment (note: see also the Identifier "Social Constructivism") UF Constructionism (Education)

CORPORATIONS Businesses or other associations organized as legal entities, having rights and duties distinct from those of their individual members (note: see also the Identifiers
"Multinational Corporations" and
"Transnational Corporations")

COUNSELING PSYCHOLOGY Psychology relating to counseling—more specifically, psychology courses and learning experiences concerned with training counselors or counseling psychologists to assist persons to make adjustments and choices, senecially in county counter. choices, especially in regard to vocational, education, and personal matters

COUNTIES The principal, often geographically largest, areas into which states, territories, countries, etc., are divided for purposes of local government—in the U.S.A., administrative subdivisions of states

County Government USE COUNTIES and LOCAL GOVERNMENT

County History USE COUNTIES and LOCAL HISTORY

SN (Scope Note Added) Algonquian language of the Cree tribe of American Indians

An American Indian people of subarctic Canada (British Columbia to Labrador) and the northern U.S. Plains (Montana and North Dakota) (also, dispersed kin)

Oct. 1993 CULTURAL LITERACY Having sufficient common knowledge, i.e., educational background, experiences, basic skills, and training, to function compesaming, and training, to full the competently in a given society (the greater the level of comprehension of the given society's habits, attitudes, history, etc., the higher the level of cultural literacy)

CULTURAI MAINTENANCE The effort to sustain a culture by asserting its way of life (the ideology, lifestyle, arts, language, etc.) and preserving its material embodiment (landscapes, architecture, and other artificial). other artifacts)

Cultural Preservation Cultural Revitalization

CURRICULUM BASED ASSESSMENT Direct and frequent measurement of stu-dent performance on the classroom cur-riculum in order to ascertain student instructional needs - used principally for instructional decision making, the approach also supports screening, placement, and monitoring in special education (note: see also the Identifier "Curriculum Related Testing"

Curriculum Based Measurement Curriculum Referenced Assessment

DAKOTA

Mar. 1994

SN The Siouan language of the Sioux tribe of American Indians (note: use "Sioux (Tribe)" for the Dakota people—use the Identifier "Siouan Languages" for the broad language family to which Dakota belongs)

DATA CONVERSION Process of moving data from one format to another, e.g., from tape to disk, from one computer to another, from one application to another on the same computer, from print to machine-readable form UF Conversion (Format)

DAY CARE EFFECTS Short- or long-term effects of day care placement on children's cognitive, social, emotional, and physical development and on relations between parents and children also includes broader social consequences of day care attendance and availability

DECISION SUPPORT SYSTEMS Nov. 1994 SN Computer-based decision-making and plan-ning systems that enable users to predict impact of decisions before they are

DEMONSTRATIONS (SCIENCE) Descriptions or explanations of scientific phenomena by means of experiments, examples, specimens, or practical applicaDEVELOPMENTAL DELAYS Jun. 1994 Gaps between developmental (mental or functional) age and chronological ageserious delays may eventually be diagnosed as specific developmental disabilities, while less severe delays may catch up over time with normal development and disappear (note: see also the Identifier "Language Delayset", prior to Jun94 "Development".

Delayed"—prior to Jun94, "Developmental Disabilities" was sometimes used to index this concept)

UF Delayed Development (Individuals) Developmentally Delayed

USE DIESEL ENGINES and FUELS

Dietary Technicians USE DIETITIANS

Dietetic Aides USE DIETITIANS

Herbivorous or carnivorous reptiles of the extinct orders Saurischia and Ornithischia from the Mesozoic era

DISCIPLINE BASED ART EDUCATION Oct. 1994 Art education that draws its content from the four foundational art disciplines of art production, art history, art criticism, and aesthetics, rather than emphasizing art production (studio experiences) alone

Disposition (Individuals) USE PERSONALITY

Dispositional Characteristics USE PERSONALITY TR TRAITS

Diversity (Cultural) as an Observation or a Fact USE CULTURAL DIFFERENCES

Diversity (Cultural) as a Value USE CULTURAL PLURALISM

DIVERSITY (INSTITUTIONAL) ERSITY (INSTITUTIONAL)

The multiplicity of variables that embody an institution, including its policies and programs, organization, reputation, and staff/client population characteristics (note: see also the Identifiers "Diversity (Faculty)," "Diversity (Student)," etc.)

DOWNLOADING NLOADING Apr. 1993
The process of transferring or transmitting a file, program, software, data, character sets, etc., from a distant to a nearby com-puter, from a larger to a smaller computer, or from a computer to a peripheral device

Dysphasia USE APHASIA

Dysphoria USE DEPRESSION (PSYCHOLOGY)

EARLY ADOLESCENTS Age group between, and overlapping with,
"Preadolescents" and "Adolescents" — approximately 11-15 years of age
Early Adolescence

Young Adolescents

EATING DISORDERS SN Gross disturbances in eating patterns UF Appetite Disorders

Application of mathematical and statistical techniques to economic analyses

ELECTROCHEMISTRY Branch of physical chemistry dealing with the interconversion of electrical and chemical energy

ELECTRONIC TEXT Alphanumeric data (with or without graph ics) that can be stored on, and manipulated

by, computers
UF Machine Readable Text

EMOTIONAL ARUSE Continual belittling, threatening, blaming, ignoring, rejecting, or otherwise inflicting of psychological pain

UF Psychological Abuse

A set of systematic, interrelated activities for controlling enrollment patterns—involves marketing, recruitment, admissions, pricing, and financial aid ENROLLMENT MANAGEMENT

Assessing events and identifying trends, in the external environment ENVIRONMENTAL SCANNING the external environment, that portend challenges or opportunities—integral com-ponent of strategic planning

EVIDENCE (LEGAL) Material, such as testimony, records, or objects, used in forming conclusions or judgments in legal matters-often presented to courts or juries during trials

EXCEPTIONAL PERSONS (1978 1994) Sep. 1994 EPTIONAL PERSONS (1978 1994) Sep. 1994 Invalid term—used inconsistently in in-dexing—see "Disabilities" and/or "Gifted" Exceptional (Atypical) (1966 1978) Exceptional Children (1966 1978) Exceptional Students (1966 1978)

FAMILY WORK RELATIONSHIP Effect of work on the family and/or effect of the family on work
Family Job Relationship
Job Family Relationship
Work Family Relationship

Work Family Relationship

FEDERALISM Oct. 1994 Principle of shared power between a central government and constituent unit governnents-often prescribed by a written constitution (note: see also the Identifiers "Federalists" and "Federalist Papers")

FEMINIZATION OF POVERTY Trend towards disproportionately large numbers of women at or below poverty

FETAL ALCOHOL SYNDROME Jan. 1994 SN A medical condition resulting from maternal alcohol abuse during pregnancy—it is characterized by growth deficiency (low weight or short length), facial and other physical abnormalities, and central ner vous system impairments (e.g., abnormal smallness of the head, hyperactivity, mo-tor problems, and cognitive disabilities)

Children or adults born first among siblings (note: see also the Identifiers "Second Born," "Middle Born," and "Last Born")

UF Eldest Siblings Firstborns

FISCAL NEUTRALITY Equity goal that the level of spending for public education may not be a function of local or school district wealth (note: occasionally refers as well to the notion of equal probability of college attendance across all incomes) UF Wealth Neutrality

FOSSIL FUELS Dec. 1992 Hydrocarbon fuels derived from the re-mains of former life

Usually familiar and often freely available materials that are found, selected, and used in artwork, play activity, etc. UF Found Materials

FREEDOM Oct. 1994 UF Liberty

Fuel Oil (former UF of "Fuels") USE FOSSIL FUELS and OIL

Dec. 1992 (former UF of "Fuels")

Mixture of liquid hydrocarbons used chiefly to fuel spark-ignited internal combustion

Gender Blas USE SEX BIAS

Gender Discrimination
USE SEX DISCRIMINATION

Gender Role (Sex) USE SEX ROLE

Gender Stereotypes
USE SEX STEREOTYPES

GENERAL MATHEMATICS Dec. 1992 Mathematics courses, frequently of an introductory or remedial nature, that emphasize everyday computational operations and usually include practical applications— most commonly conducted for noncollegebound secondary school students

GEOCHEMISTRY Dec. 1992 SN Study of the chemistry of the earth (or a celestial body)

GEOGRAPHIC ISOLATION A condition characterized by remoteness, relative inaccessibility, and sparsity or small size of population (note: prior to May93, the Identifier "Isolation (Geographic)" was used to index this concept—see also the current Identifier "School District Isolation")

GLOBAL EDUCATION Learning/teaching activities across all grade levels that focus on the inter-relatedness of peoples, cultures, and nations-subfields include world geography, world history, and international relations Global Studies Education World Studies Education

GLOBAL WARMING Gradual increases in the earth's average temperatures (note: if appropriate, use the more specific term "Greenhouse Effect")

GREENHOUSE EFFECT Global warming caused by atmospheric gases and particulates that trap heat and radiate it back to earth—of concern is possible runaway warming due to buildups of carbon dioxide and other gases through fossil fuel burning and deforestation

Group Decision Support Systems
USE DECISION SUPPORT SYSTEMS and GROUP DYNAMICS

SN Emotional state produced by the knowledge of having committed a real or imag-ined ethical, moral, or religious offense-less commonly in educational literature, the fact of having committed a violation of law and, possibly, being liable for the penalties associated with that violation (note: see related Identifiers "Shame" and "Self Blame")

Places where animals or plants normally live (note: for human habitats, use "Hous-ing," "Place of Residence," "Residential Patterns," etc.)

Handicap Discrimination (Del Mar94)
USE DISABILITY DISCRIMINATION

Handicap Identification (Del Mar94)
USE DISABILITY IDENTIFICATION

State of psychological well-being characterized by dominantly agreeable emotions ranging from contentment to intense joy UF Joy

HARMONY (MUSIC) Oct 100 The simultaneous occurrence of musical notes or tones

HEALTH RELATED FITNESS Nov. 1994 SN Physical fitness related to basic functional health, in contrast to "skill-related" physical fitness or the ability to perform in sports

Heating Oils (former UF of "Fuels") USE FOSSIL FUELS IIO bas

SN Fear of or antipathy toward homosexuality and homosexuals UF Anti Gay Bias

Homonegativism (Scope Note Changed) The Uto-Aztecan language spoken by the Hopi tribe of American Indians

HOPI (TRIBE) SN An American Indian people of northeast-ern Arizona (and dispersed kin) UF Moqui (Tribe)

HYDROLOGY Study of the occurrence, circulation, distri-bution, and properties of the water of the earth and its atmosphere

The (Del Oct93) USE IGBO

(Scope Note Added) A Kwa language of Nigeria

The process in which people move to and permanently settle in a country other than their native one (note: for legal and other aspects, see also "Immigration..." Identifi-

OCO PARENTIS

A legal doctrine charging schools and higher education institutions with the authority IN LOCO PARENTIS and responsibility to supervise, regulate, care for, and protect students "in the place of the parent"

UF Loco Parentis

Educational institutions/programs in which students with disabilities and other special needs are integrated fully into regular curricular and noncurricular activitiesclusion" means successfully educating all students (whether with or without disabilities, disadvantages, etc.) together in the same schools and classrooms, while cel-ebrating the resulting diversity, including various abilities and cultures

UF Full Inclusion Inclusion (Education) Inclusive Education

Indian Centrolled Schools
USE AMERICAN INDIAN EDUCATION
and TRIBALLY CONTROLLED EDUCA-

INDIGENOUS POPULATIONS (Scope Note Changed) People born in a specific region, country, etc., or whose ancestry is connected therewith (note: when appropriate, coordinate with geographic Identifier(s), e.g., "Australia (Northern Territory)")

INDIVIDUALIZED FAMILY SERVICE PLANS

SN Early intervention programs developed by multidisciplinary teams of health care and educational practitioners and the families of young children who have physical or mental disabilities or are at risk for such mental disabilities or are at risk for such disabilities—each program or "plan" is written to provide for the individual child's developmental needs, the family's needs related to enhancing the child's develop-ment, and the early intervention services

required UF Individual Family Service Plans

STRIAL ARTS (Scope Note Added) (Note: since the mid-1980s, most industrial arts programs have INDUSTRIAL ARTS become technology education programs — see the Descriptor "Technology Education")

INFANT CARE Nurturant care to meet the physical, mental, emotional, and social needs of young children from birth to about 24 months of age - encompasses a variety of care settings, such as day care centers, family day care homes, the child's own home, foster homes, hospitals, and other establishments

INFORMATION INDUSTRY All enterprise involved in providing access to information, whether via traditional print media, electronic technologies, or otherwise

INFORMATION LITERACY The ability to access, evaluate, and use information from a variety of sources (note: use the more generic term "Information Skills," if appropriate)

INFORMATION POLICY Governing principles that serve as guide-lines or rules for decision-making and ac-tion in the area of information

DRMATION SKILLS

Sep. 1994

Basic to expert-level informational abilities, involved in finding information, and reading, analyzing, interpreting, applying, maintaining, and communicating it skillfully and appropriately (note: do not confuse with "Information Literacy") INFORMATION SKILLS

INSTRUMENTATION AND ORCHESTRATION

Oct. 1994
Study or use of the various musical instruments—includes organizing instrumental groups, e.g., orchestras or bands, and composing instrumental music UF Orchestration (Music)

Insulation (Sound)
USE ACOUSTIC INSULATION

GRATED LEARNING SYSTEMS Aug. 1994 Networked computers running broad-based curriculum software and a management system that tracks students' progress Computer Based Integrated Learning Sys-INTEGRATED LEARNING SYSTEMS

tems Integrated Instructional Systems (Comouters)

INTEGRATED SERVICES Collaboration among the education, health, and social service sectors to provide a school-based or school-linked comprehensive, coordinated continuum of preventive and prescriptive student and family ser-vices—usually for persons considered to be at-risk

Comprehensive Services (School Linked)
Pull Service Schools (Human Services)
School Based Interagency Services
School Linked Services

INTELLIGENT TUTORING SYSTEMS Sep. 1994 Computer-assisted instructional systems employing the principles of artificial intel-ligence to carry on dialogs with students and use student responses to assess learning

UF ICAI Intelligent CAI Systems Intelligent Computer Assisted Instruction

INTERACTIVE TELEVISION Two-way television systems that allow interaction between the viewer and whatever is on the screen—used in education, teleconferencing, telebanking, teleshopping, electronic opinion polling,

Interactive Cable Television Interactive Satellite Television Two Way Television

(Scope Note Changed) Action performed to direct or influence behavior (note: if possible, use "Crisis Intervention," "Early Intervention," "Perreferral Intervention," INTERVENTION or other, more precise terminology)

Invasion of Privacy USE PRIVACY

Mar. 1994 IROQUOIS (TRIBE) An American Indian people comprising the Iroquois Six Nations (Cayuga, Mohawk, Oneida, Onondaga, Seneca, and Oneida, Onondaga, Seneca, and Tuscarora)—originally centered in New York, present-day Iroquois live primarily in New York, Wisconsin, Oklahoma, Ontario, and Quebec

Judicial System USE COURTS

KNOWLEDGE BASE FOR TEACHING Nov. 1994 SN Variable construct of skills and informa-tion considered desirable and important for prospective and experienced teachers to know—categories include: subject content knowledge, general pedagogical knowledge, curriculum knowledge, pedagogical con-tent knowledge, knowledge of learners and their characteristics, knowledge of educa-tional contexts, and knowledge of educa-tional purposes and values (note: do not confuse with "Teacher Competencies" or the Identifier "Teacher Knowledge")

Teacher Education Republisher

Teacher Education Knowledge Base Teacher Knowledge Base Teaching Knowledge Base

The encoding of knowledge in biological systems or computers (note: see also such Identifiers as "Knowledge Bases" and "Knowledge Engineering") NOWLEDGE REPRESENTATION

Laboratory Preschools
USE LABORATORY SCHOOLS
and PRESCHOOL EDUCATION

ABORATORY SCHOOLS (Scope Note Changed) Schools of pre-school, elementary, or secondary grades attached to universities or colleges for purposes of research and teacher training

The Siouan language of the Lakota tribe of American Indians

UF Lakhota Teton Dakota

LAKOTA (TRIBE) SN Largest Largest and westernmost of the Sioux peoples, principally in South Dakota, Montana, and Manitoba (and dispersed kin) UF Teton Sioux (Tribe)

Language Handicaps (Del Mar94)
USE LANGUAGE IMPAIRMENTS

LANGUAGE PROCESSING Aug. 1978 (Scope Note Changed) The cognitive pro-cessing of spoken or written language, rang-ing from the construction of spoken or ing from the construction of spoken or written messages to the absraction of mean-ing from language—includes the computer-ized simulation of these processes (note: for the concept of using ordinary language to communicate with computers, use "Natu-ral Language Processing")

LATE ADOLESCENTS Age group between, and overlapping with, "Adolescents" and "Young Adults" — approximately 16-23 years of age

Late Adolescence

Older Adolescents

LIBRARIAN TEACHER COOPERATION

Sep. 1994 Cooperative interaction between librarians and teachers

UF Teacher Librarian Cooperation

Jul. 1994 LIBRARY FUNDING The means, including both the sources and the processes of securing the funds, by which libraries pay for their operating ex-

UF Library Finance

LIBRARY POLICY Governing principles that serve as guide-lines or rules for decision-making and ac-tion in libraries

Linear Programing (Del Mar94) USE LINEAR PROGRAMMING

MACROECONOMICS Oct. 1994 Study of the overall aspects and workings of large economic systems, as of a nation

Natural capacity or inclination for skillful performance of mathematical tasks Mathematics Aptitude Quantitative Aptitude MATHEMATICAL APTITUDE

Mbya Guarani USE GUARANI

MFLODY Oct. 1994 A succession of single musical tones in some rhythmic scheme or pattern

People in Canada and adjacent areas of the U.S. who are of mixed Native American and European ancestry

MICROECONOMICS Study of some portion of an economy such as individuals, a household, a company, an industry, or a sector

MICROWORLDS Computer-based learning tools that provide exploration and manipulation within analogical representations of some aspect of the natural world

Comptuer Based Microworlds Computer Microworlds

MISSISSIPPI BAND OF CHOCTAW American Indians of east central Mississippi who are descendants of Choctaw not removed to the Indian Territory (Oklahoma) in the 1830s

MIXED AGE GROUPING

Jul. 1994
SN Grouping children or students so that the chronological age span is greater than one year — the primary purpose is to maximize age-group interaction and cooperation (note: do not confuse with "Nongraded Instructional Grouping" or "Multigraded Classes," both typically including various ages, but not necessarily for the purpose of age-group mixing)

UF Multiage Grouping

MODULAR ARITHMETIC An arithmetic of a finite rather than an infinite set of numbers—the maximum integer (n) selected is known as the modulus, and the arithmetic is referred to as "arithmetic modulo n"—any number greater than n is expressed as the remainder greater than n is expressed as the remainder left after its division by n—sometimes called "clock arithmetic," because the clock provides an example (e.g., n=12) UF Clock Arithmetic

MOLECULAR BIOLOGY

Jan. 1993
SN Science dealing with the structure and function of the molecules (e.g., proteins, nucleic acids, enzymes) that make up living organ-

Motor Oil USE LUBRICANTS and OIL

MULTIMEDIA MATERIALS SN Materials, frequently Materials, frequently computer applica-tions, that combine some or all of text, sound, graphics, animation, and video into integrated packages

National Achievement Tests
USE NATIONAL COMPETENCY TESTS

NATIONAL CURRICULUM SN Any curriculum adopted by a particular country that students of given ages or academic levels take in order to advance or graduate-may be voluntary or required (note: if appropriate, use the more specific term "British National Curriculum")

National Tests (of Achievement)
USE NATIONAL COMPETENCY TESTS

("Natural Gases" was a former UF of "Fuels")
SN A combustible mixture of hydrocarbon gases, usually found in sedimentary rocks and in association with petroleum deposits

NATURAL LANGUAGE PROCESSING Aug. 1994
SN Human communication with computers
using natural languages, such as English and
Japanese, rather than programming languages, such as BASIC and PASCAL (note:
do not confuse with "Computational Linguistics"—for other applications, see the
Identifiers "Natural Language" and "Natural Language" ral Languages") UF Natural Language Understanding Systems

The largest American Indian tribe—centered on the Navajo Reservation in northeast Arizona and adjacent areas of New Mexico and Utah NAVAJO (NATION)

Oct. 199 Failure to do what a reasonable, careful conscientious person is expected to do

NONMETROPOLITAN AREAS METROPOLITAN AREAS Sep. 1994 Geographic areas outside of cities and sub-

Normalization (Handicapped) (Del Mar94) USE NORMALIZATION (DISABILITIES)

Familiarity with the use of numbers, or basic competence in mathematics Mathematical Literacy

Quantitative Literacy

OGLALA SIOUX (TRIBE) Mar. 1994 SN American Indian people constituting a sub-division of the Lakotas and located mainly in southwestern South Dakota (include dispersed kin)

Dec. 1992 Any viscous, combustible, water-immis-cible liquid composed principally of hydro-carbons and obtained from the ground (note: for "Vegetable Oils" or "Animal Oils," use those Identifiers)

Mineral Oil Petroleum (Oil)

(Scope Note Added) Algonquian language spoken by North American Indians known as Chippewas in the U.S. and Ojibwas in Canada, and by Ottawas, Algonquins, and others (note: use Identifiers for dialects "Ottawa," "Algonquin," etc.)

ORAL TRADITION Aspects of a society's culture (e.g., history, literature, cultural character) that are passed by mouth from generation to generation in ritual drama, songs, poetry, narratives, games, oratory, etc., rather than by written accounts

Panjabi (Del Jul94) USE PUNJABI

Participatory Action Research USE ACTION RESEARCH and PARTICIPATORY RESEARCH

PARTNERSHIPS IN EDUCATION Collaborative arrangements and endeavors between and among schools and other entities (corporate enterprises, community agencies, student/parent/citizen groups, colleges, other schools, individuals, etc.) designed to share resources, achieve com-mon goals, and foster educational achievement, improvement, and reform (note: see also the Identifiers "Coalitions" and "Teacher Partnerships")

Academic Alliances Collaboratives (Education) Educational Partnerships Partners in Education Projects

Perceptual Handicaps (Del Mar94)
USE PERCEPTUAL IMPAIRMENTS

PERFORMANCE TECHNOLOGY Systematic design, analysis, selection, implementation, and evaluation of prodactivities to influence human and organizational performance UF Human Performance Technology

Petroleum (Oil and Gar USE FOSSIL FUELS and OIL

PETROLOGY ROLOGY

The branch of geology concerned with the origin, occurrence, structure, classification, and history of rocks

Petrography

Rock Studies

PHYSICAL FITNESS TESTS Tests designed to measure one or more health-related fitness components, such as cardiorespiratory capacity, body composi-tion, muscular strength and endurance, and low back/hamstring flexibility

**POLICY ANALYSIS** Systematic study of the nature, rationale, cost, impact, effectiveness, implications, cost, impact, effectiveness, implications, etc., of existing or alternative policies, using the theories and methodologies of relevant social science disciplines (note: use as a minor Descriptor for examples of this kind of study — use as a major Descriptor only as the subject of a document)

POLYGONS SN Closed plane (two-dimensional) figures formed by the line segments that connect three or more points not in a straight line (note: see also specific Identifiers, e.g., "Triangles," "Quadrilaterals") PORTFOLIO ASSESSMENT SN Systematic collection Systematic collection of a student's work samples, records of observation, test resamples, records of observation, test re-sults, etc., over a period of time for the purpose of evaluating student growth and achievement—used occasionally with populations other than students (note: prior to Dec94, "Portfolios (Background Mate-rials)" was used, usually with "Student Evalu-ation," to index this concept)

PRAISE Apr. 1993 Expression of approval or favorable judg-

PRENATAL CARE

N Medical, educational, and social services provided or obtained during pregnancy

UF Fetal Care

PRENATAL INFLUENCES NATAL INFLUENCES

(Scope Note Changed) Factors occurring between conception and birth and affecting the physical or mental development of an individual (note: use the more precise "Pre-natal Care" if appropriate)

PREREFERRAL INTERVENTION SN Activities designed to increase classroom teachers' capacity to instruct and manage difficult-to-teach students, thereby reducing unnecessary and inappropriate special education referrals — often "brokered" by one or more support staff, such as a special educator or school psychologist
UF Prereferral Assessment

PRINTED MATERIALS Communication media making use of paper or a similar substance to inscribe text, illustrations, etc. Print Media (Materials)

Printed Text

PRINTMAKING Oct. 1994 The process of making a picture or design from an impression of an engraved metal plate, wooden block, silkscreen stencil, lithographic stone, photographic negative,

UF Print Making Arts

PROFESSIONAL DEVELOPMENT SCHOOLS

SN Designated elementary or secondary schools that operate programs, generally charac-terized by college/school district collaboration, in three areas-teacher education and tion, in three areas—teacher education and development, research and experimenta-tion, and improvement of teaching and student learning (note: see also related Identifiers such as "Partner Schools," "Cen-ters of Pedagogy," "Professional Develop-ment Centers," and "Teacher Education

UF Clinical Schools (Teacher Education)
Professional Practice Schools

OFESSIONAL ISOLATION May 1993
A condition of professional individuals or groups characterized by lack of communi-PROFESSIONAL ISOLATION cation or interaction with colleagues, the relevant professional community, or re-lated professional organizations (note: prior to May93, the Identifier "Isolation (Pro-fessional)" was used to index this con-cept—see also the current Identifier "Teacher Isolation" Teacher Isolation")

Programed Instruction (Del Mar94)
USE PROGRAMMED INSTRUCTION

Programed Instructional Materials (Del Mar94) USE PROGRAMMED INSTRUCTIONAL

Programed Tutoring (Del Mar94)
USE PROGRAMMED TUTORING

Programers (Del Mar94) USE PROGRAMMERS

Programing (Del Mar94) USE PROGRAMMING

Programing (Broadcast) (Del Mar94) USE PROGRAMMING (BROADCAST)

# Programing Languages (Del Mar94) USE PROGRAMMING LANGUAGES

PROPRIETARY SCHOOLS (Scope Note Changed) Private schools conducted for profit (note: see also the Identifier "Profit Making Schools")

Culturally similar American Indians of the southwestern United States and northern Mexico who have traditionally lived in permanent stone or adobe dwellings in compact villages—includes Zuni, Hopi, Tanoan, and Keresan groups

Periods of rest during the schoolday, in which children may engage in recreational activities.

An instructional technique in which a RECIPROCAL TEACHING teacher and student, or a tutor and tutee, take turns with the role of teachingfrequently used for improving reading com-prehension

REFERRAL. Jul. 1966 (Moved from "Information Dissemination"

(Scope Note Changed) Process of referring an individual or group to an appropriate agency, service, or specialist

REFLECTIVE TEACHING Thinking about and critically analyzing one's own teaching in order to improve teaching practice

RELIEF (ART) The projection of carved, molded, or mod-eled figures and forms from fixed backgrounds, as in sculpture, or such projection that is apparent only, as in painting

RETROSPECTIVE CONVERSION (LIBRARY CATALOGS) Partial or complete conversion of existing manual library files to machine-readable form

Rhythm (Language) USE LANGUAGE RHYTHM

RHYTHM (MUSIC) Oct. 1994 The aspect of music concerned with time, comprising such elements as meter, beat, accent, measures or bars, and tempo

RISK MANAGEMENT Technique or profession of minimizing and preventing loss or harm to a business, institution, group, or individual, as through safety measures, the use of insurance, etc. (note: see also related Identifiers "Risk Assessment" and "Risk Reduction")

USE AT RISK PERSONS

Functions or tasks expected of or per-formed by individuals, groups, or things (note: use a more specific term if possible) Functions (Sociology)

ROMANIAN (Note: this Descriptor was returned to its original 1969-80 "Ro..." spelling—preferred spelling 1980-94 was "Ru...")

Rumanian (Dei Nov94) USE ROMANIAN

RURAL WOMEN AL WOMEN Sep. 1994 Women living in rural areas or having strong social or economic ties to rural life UF Farm Women

Dec. 1994 SADNESS Psychological state associated with unhap-

UF Melancholy

School Bus Drivers USE BUS DRIVERS and SCHOOL BUSES

SCHOOL DISTRICT WEALTH Oct. 1993 Primary measure of a school district's abil-ity to pay the costs of education—calcu-lated variously by states, etc., based on property tax revenues, per student expen-ditures, median family income, and other

SCIENCE LIBRARIES
Aug. 1994
SN Libraries, library departments, library branches, etc., devoted to one or more scientific or technical areas
UF Science and Technology Libraries
Technical Libraries

SCIENCE PROCESS SKILLS
SN Broadly Broadly transferable intellectual skills, appropriate to all scientific endeavors-ind basic process skills (e.g., observing, inferring, measuring communicating, classifying, predicting, using time-space relations, using numbers) and integrated process skills (e.g., controlling variables, defining operationally, formulating hypotheses, interpreting data, experimenting, formulating models) (note: see also the Identifier "Science A Process Approach" for a curriculum espousing the learning and use of these skills) ring, measuring communicating, classify-

SCREEN DESIGN (COMPUTERS) The arrangement of the elements on a computer screen—includes the context, amount, and density of information presented and the manner of presentation, e.g., capital vs. lower case, interlinear spacing, line length, row or columnal format, etc. (note: prior to Aug94, "Screen Format" was the preferred Identifier for this concept)

Computer Display Design Display Layout (Computers) Screen Format

Aug. 1994 SEARCH INTERMEDIARIES Individuals trained in database searching who perform online or other searches for requesters

SELECTION TOOLS Items used to assist in selection activities, e.g., choosing reading materials, acquiring merchandise—most commonly refers to selection tools used by librarians, including such items as bibliographies, reviews, sub-ject lists, and core collection lists UF Book Selection Aids

SELF DESTRUCTIVE BEHAVIOR

F DESTRUCTIVE BEHAVIOR Aug. 1986 (Scope Note Changed) Acting or tending to harm or destroy oneself (note: for self-infliction of physical injury, use "Self In-

SELF INJURIOUS BEHAVIOR JE INJURIOUS BEHAVIOR
Oct. 1993
Self-infliction of physical injury, through
such behaviors as head banging, biting,
scratching, hair pulling, punching, pinching, and gouging—may occur among normal populations, but with greater frequency, severity, and chronicity among the devel-opmentally disabled UF Head Banging

SELF MANAGEMENT Deliberate use of learned strategies to maintain or modify one's own attitudes and actions —such strategies include goal setting, self-monitoring, self-correcting, and self-solicitation of feedback UF Behavioral Self Management

Self Mutilation (Del Oct93)
USE SELF INJURIOUS BEHAVIOR

SEVERITY (OF DISABILITY) Extent of a mental, physical, or sensory impairment, from mild to severe (note: prior to Jun94, "Impairment Severity was the preferred Identifier for this concept) UF Impairment Severity

Day care alternatives for children who are ill and already involved in regular day care or school programs, including care in iso-lated areas of the child's own day care center/school, separate sick child care centers, family day care homes open to sick children, and the child's own home by home health personnel or known adults (including parents under family leave poli-cies or otherwise) IIF III Child Care

SIOUX (TRIBE) An American Indian people mainly of the upper Mississippi area and the Great Plains (and dispersed kin) (note: use "Dakota" for the Sioux language—use the Identifier "Siouan Languages" for the broad language family to which Dakota belongs)

Site Based Management (Schools)
USE SCHOOL BASED MANAGEMENT

Small settlements of both residences and businesses, often acting as trade and service centers for surrounding rural areas—largely urban in character, small towns are generally distinguished by such qualities as ready access to local political figures and a closknit sense of community, rather than de-fined by population size (frequently 2,500-10,000, but can be 25,000 or higher)

Sociology of Education
USE EDUCATIONAL SOCIOLOGY

The sun and all the celestial bodies that revolve around it (including the planets and their moons, the asteroids, comets, and meteoroids)

Speech Handicaps (Del Mar94) USE SPEECH IMPAIRMENTS

SPEECH LANGUAGE PATHOLOGY The science and practice of screening, assessing, diagnosing, rehabilitating, and preventing disorders of speech, language, and related communication functions UF Speech and Language Pathology

Speech Pathology (Del Jun94)
USE SPEECH LANGUAGE PATHOLOGY

Self-luminous celestial bodies of hot gas held together by gravity—their energy is produced by nuclear-fusion reactions

STATE REGULATION State/provincial government control or influence based on legislation UF Provincial Regulation

STRATEGIC PLANNING Process of continuous planning for change, which assesses an organization's or program's internal and external environment, analyzes the implications of rel-evant trends, and identifies effective strategies for achieving a desired future state

UF Strategic Management

Studies in which data are gathered from STUDENT SURVEYS students on their attitudes, interests, activities, characteristics, etc. (note: use a a minor Descriptor for examples of this kind of survey—use as a major Descriptor only as the subject of a document)

STUDIO ART Instruction and study concerned with the instruction and study concerned with the practice of drawing, painting, sculpture, printmaking, and other visual arts Art Making (Instruction) Art Production Curriculum

Art Studio Courses

STAINABLE DEVELOPMENT Nov. 1994
Development that meets the needs of the present without compromising the ability SUSTAINABLE DEVELOPMENT of future generations to meet their own needs (i.e., development that nurtures the second (i.e., development that nurtures the economy and improves the quality of life without undermining the natural resources and environmental integrity on which they depend) (note: see also the Identifier "Sustainable Agriculture")

Taste (Aesthetics)
USE AESTHETIC VALUES

Explicit, demonstrable knowledge and skills necessary for performing the role of teacher (note: if possible, use the more precise terms "Competency Based Teacher Education" and/or "Teacher Competency Testing") TEACHER COMPETENCIES

TEACHER COMPETENCY TESTING Jun. 1993
SN Measurement of the ability of teachers or
would-be teachers to demonstrate specific,
predetermined, and desirable pedagogical
techniques or subject-matter knowledge UF Teacher Testing (for Competency)

TECHNOLOGY EDUCATION General education programs concerned with the study of technology, the use of techni-cal means and processes to solve problems, and the impact of technology on individuals and society (note: since the mid-1980s, "Technology Education" has become the preferred name for "Industrial Arts" pro-

grams)
UF Industrial Technology Education
Technological Education

Tempo (Cognition)
USE CONCEPTUAL TEMPO

TEMPO (MUSIC) The rate of speed at which a musical com-position is performed

THERMAL INSULATION Prevention of transfer of heat (by conduction, convection, or radiation) from a hot area to a cold UF Insulation (Heat)

TOTAL QUALITY MANAGEMENT May 1994 AL QUALITY MANAGEMENT

Management approach to long-term success through customer satisfaction (based on concepts developed by W. Edwards Deming and Joseph M. Juran)—TQM involves all members of an organization in continuously improving processes, products, and services

TRIANGULATION A research technique for increasing the validity of one's results by using multiple and diverse (at least three) collection methods or data sources, e.g., using both qualita-tive and quantitative measures or obtaining perspectives from several different groups—also, occasionally refers to a pro-cedure used in surveying and navigation to determine distance (note: do not use for family triangulation—see the Identifier "Family Triangles" for that concept)

TRIBAL GOVERNMENT Sep. 1994 Includes the modern government(s) of American Indian tribes and Canada/Alaska native villages, as well as traditional/con-temporary political institutions of tribal societies in general

TRIBALLY CONTROLLED EDUCATION

SN Educational ideologies, philosophies, theories, and practices specified by a native tribal government or other forms of native sovereignty, as well as educational institu-tions managed by such authorities UF Contract Tribal Schools

Tribal Colleges Tribal Schools

Tupi Guarani USE GUARANI

USER FRIENDLY INTERFACE Sep. 1994 Any connection or link to a computer system that is easy to learn and use (note: prior to Sep94, the Identifier "User Cordial Interface" was used to index this concept)

Organizations or individuals that market and sell materials and/or services VENDORS

Insulting, intimidating, or excessively criti-cal statements (oral or written) VERBAL ABUSE

Visually Handicapped Mobility (Del Mar94) USE VISUALLY IMPAIRED MOBILITY

VOLCANOES Vents in the crust of a planet or moon through which lava, steam, ash, etc., are expelled either continuously or at irregular intervals—also, the mountains or hills formed by emissions from such vents UF Volcanology

WAIT TIME WAIT TIME

The duration of pauses separating utterances in a conversation, e.g., the time a
teacher waits after asking a question and
after receiving a response (note: use the
Identifiers "Time Lag" for broader contexts and "Time Delay" for response
prompting and fading with the disabled—
see also the generic Identifier "Waiting")

UF Teacher Wait Time

WEEDING (LIBRARY) EDING (LIBRARY)

Practice of discarding or transferring to storage excess copies, rarely used books, and materials considered no longer useful in the library

Low areas with shallow water or water-soaked soils (e.g., freshwater marshes, salt-water marshes, swamps, mud flats, bogs)

UF Marshes Salt Marshes Swamps

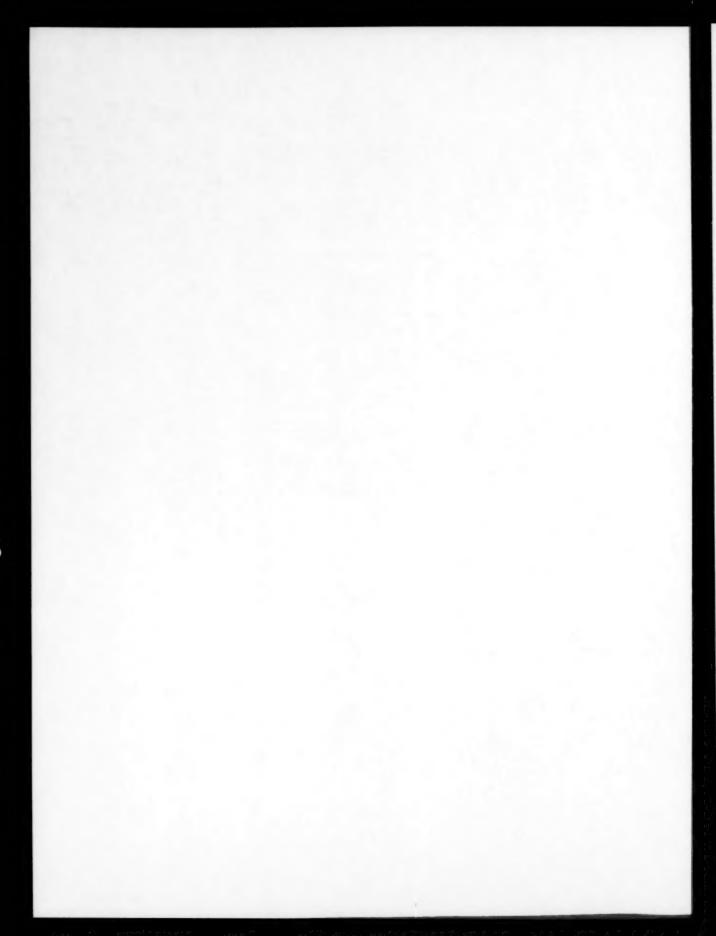
WILDERNESS An environmental condition that is char-acterized by a naturally developed life com-munity undisturbed by human activity, often featuring remoteness, ruggedness, and some times potential dangers (note: coordinate with "Outdoor Activities" or "Outdoor Education" for experience or education relating to wilderness)

WORKSTATIONS

Aug. 1994

SN Individual work areas equipped for performing a particular type of task—usually refers to terminals or microcomputers in a local area network, or to stand-alone microcomputers of facurations that may incrocomputer configurations that may include such peripherals as printers and optical/video disk systems
UF Computer Workstations
Work Stations (Home or Office)

ZUNI (TRIBE) An American Indian people of western New Mexico (and dispersed kin) (note: use the Identifiers "Zuni" for the Zuni language and "Zuni (Pueblo)" for the Zuni Reservation in New Mexico)



## **Submitting Documents to ERIC**

## What Kinds of Documents to Send ERIC

ERIC would like to be given the opportunity to examine virtually any document dealing with education or its aspects. The ERIC audience is so broad (encompassing teachers, administrators, supervisors, librarians, researchers, media specialists, counselors, and every other type of educator, as well as students and parents) that it must collect a wide variety of documentation in order to satisfy its users. Examples of the kinds of education-related materials collected are the following:

- · Research/Technical Reports
- · Program/Project Descriptions
- · Opinion Papers, Essays, Position Papers
- Monographs, Treatises
- · Speeches and Presentations
- Evaluation Studies
- Feasibility Studies
- . State of the Art Studies
- Instructional Materials
- Syllabi
- · Teaching Guides
- Resource Guides
- Manuals
- Handbooks
- Curriculum Materials
- · Conference Papers
- · Bibliographies
- · Legislation and Regulations
- · Texts, Questionnaires, Measurement Devices
- · Vocabularies, Dictionaries, Glossaries, Thesauri
- · Statistical Compilations
- Taxonomies and Classifications
- Dissertations

ERIC does not accept non-print materials (such as films, filmstrips, videotapes, tapes, records, cassettes, etc.). However, if such material accompanies a printed text, ERIC may process the printed text and refer the user to the accompanying non-print components, as long as a source of availability for them can be cited.

A document does not have to be formally published to be entered into the ERIC database. In fact, ERIC seeks out the unpublished or "fugitive" material not usually available through conventional library channels.

### Selection Criteria Employed by ERIC

## . QUALITY OF CONTENT

All documents received are evaluated by subject experts against the following kinds of quality criteria: contribution to knowledge, significance, relevance, newness, innovativeness, effectiveness of presentation, thoroughness of reporting, relation to current priorities, timeliness, authority of source, intended audience, and comprehensiveness.

## · LEGIBILITY AND REPRODUCIBILITY

Documents may be type-set, typewritten, xeroxed, or otherwise duplicated. They must be legible and easily readable. Letters should be clearly formed and with sufficient contrast to the paper background to permit filming. Colored inks and colored papers can create serious reproduction problems. Standard 8½ "x.11" size pages are preferred.

Two copies are desired, if possible: one for processing into the system and eventual filming, the other for retention and possible use by the appropriate Clearinghouse while processing is going on. However, single copies are acceptable.

### REPRODUCTION RELEASE

For each document submitted, ERIC requires a formal signed Reproduction Release form indicating whether or not ERIC may reproduce the document. A copy of the Release Form appears as a separate page in each issue of this journal. Additional Release Forms may be copied as needed or obtained from the ERIC Facility or any ERIC Clearinghouse. Items for which releases are not granted, or other non-reproducible items, will be considered for announcement only if they are noteworthy education documents available from a clearly identified source, and only if this information accompanies the document in some form.

Items that are accepted, and for which permission to reproduce has been granted, will be made available by the ERIC Document Reproduction Service (EDRS).

## Advantages of Having a Document in ERIC

Contributors of documents to ERIC can benefit in the following ways:

- Announcement Documents accepted by ERIC are announced to some 2,000 organizations receiving the abstract journal Resources in Education (RIE).
- Publicity—Organizations that wish to sell their own documents in original copies can have this availability (together with address and price information) announced to users in RIE, thus serving to publicize their product. After the document is sold out at the original source, it is then still available through EDRS, if permission to reproduce has been granted to ERIC. (Original copy prices, while the supply lasts, are generally less, and are therefore more attractive to users, than EDRS on-demand duplication prices).
- Dissemination—Documents accepted by ERIC are reproduced on microfiche and distributed (at no cost to the contributor) to the more than 800 current subscribers to the ERIC microfiche collection.
- Retrievability—The bibliographic descriptions developed by ERIC are retrievable by the thousands of subscribers to the online database retrieval services (offered by commercial vendors such as BRS and DIALOG). In addition there are thousands of locations offering computer searches of ERIC based on either compact disk (CD-ROM) systems (offered by DIALOG, and SilverPlatter) or other local computer-based systems.
- Always "In Print"—The presence of a master microfiche
  at EDRS, from which copies can be made on an on-demand
  basis, means that ERIC documents are constantly available and never go "out of print." Persons requesting copies
  from an original source can always be referred to ERIC.
  This archival function relieves the source of a distribution
  burden and solves the availability problem when the
  source's supply has been exhausted.

In addition, submission of a document to ERIC reduces the overall likelihood of overlap, redundancy, and duplication of effort among users. It increases the probability that the results reported in the document will be available indefinitely and used in subsequent efforts.

To encourage submission of documents to the system, ERIC offers to send contributors notice of document disposition, giving the ED identification number (for ordering purposes) of those documents selected for RIE. Additionally, ERIC will send a complimentary microfiche to each contributor when the document is announced in RIE.

There are no fees to pay in submitting documents to ERIC, nor does ERIC pay any royalties for material it accepts. Other than a statement concerning permission to reproduce, there are no forms to complete.

## Where to Send Documents

Documents usually enter the ERIC system through one of two ways:

They may be sent to the Clearinghouse most closely related to their subject matter. A list of the Clearinghouses and their addresses appears on the inside back cover of this issue. Material is expedited if it is directed to the attention of "Acquisitions."

If it is uncertain which Clearinghouse is appropriate, materials may be sent to the following address:

**ERIC Processing and Reference Facility** Acquisitions Department 1301 Piccard Drive, Suite 300

Rockville, Maryland 20850-4305

The ERIC Facility will forward all submissions to the appropriate ERIC Clearinghouse for consideration and, if selected, processing.



## U.S. DEPARTMENT OF EDUCATION

Office of Educational Research and Improvement (OERI) Educational Resources Information Center (ERIC)



# REPRODUCTION RELEASE

(Specific Document)

	LIV MALLER	INENT	I E I C · A I	17.381.
1.	DOCUM	IDERI	IFICAI	IUIN.

Title:								
Author(s):								
Corporate Source:		Publication Date:						
I. REPRO	DUCTION RELEASE:							
announce in microfi (EDRS) or the follow if perm below.	d in the monthly abstract journal of the ERIC che, reproduced paper copy, and electronic other ERIC vendors. Credit is given to the ing notices is affixed to the document. ission is granted to reproduce the identified of	and significant materials of interest to the educational C system, Resources in Education (RIE), are usually reproduction media, and sold through the ERIC Document source of each document, and, if reproduction reledeductment, please CHECK ONE of the following option	nade available to user t Reproduction Service ease is granted, one of ms and sign the releas					
Check here Permitting nicrofiche 4"x 6" film), saper copy, electronic, and optical media eproduction	"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY  TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."	"PERMISSION TO REPRODUCE THIS MATERIAL IN OTHER THAN PAPER COPY HAS BEEN GRANTED BY  TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."	or here  Permitting reproduction in other than paper copy.					
	Level 1	Level 2	,					
neither bo	ents will be processed as indicated provide ix is checked, documents will be processe	ed reproduction quality permits. If permission to rep d at Level 1. ter (ERIC) nonexclusive permission to reproduce the						
indicated above. Re system contractors	production from the ERIC microfiche or ele	ectronic/optical media by persons other than ERIC ider. Exception is made for non-profit reproduction to	employees and its					
Signature:		Position:						
Printed Name:		Organization:						
Address:		Telephone Number:						
		Date:						

Publisher/Distributor:

## III. DOCUMENT AVAILABILITY INFORMATION (FROM NON-ERIC SOURCE):

If permission to reproduce is not granted to ERIC, or, if you wish ERIC to cite the availability of this document from another source, please provide the following information regarding the availability of the document. (ERIC will not announce a document unless it is publicly available, and a dependable source can be specified. Contributors should also be aware that ERIC selection criteria are significantly more stringent for documents which cannot be made available through EDRS).

Addre	iss:	
Price	Per Copy:	Quantity Price:
IV.		COPYRIGHT/REPRODUCTION RIGHTS HOLDER: a is held by someone other than the addressee, please provide the appropriate
Name Name Addre		on rights holder:

## V. WHERE TO SEND THIS FORM:

Send this form to the following ERIC Clearinghouse:		

If you are making an unsolicited contribution to ERIC, you may return this form (and the document being contributed) to:

ERIC Facility 1301 Piccard Drive, Suite 300 Rockville, Maryland 20850-4305 Telephone: (301) 258-5500



Ready Reference #5 Revised January 3, 1995

# ERIC PRICE CODES

# Paper Copy/Hard Copy

Price (	ode Pagination F	Price
PC 01	1 — 25 \$	3.85
PC 02		7.70
PC 03		1.55
PC 04		5.40
PC 05		9.25
PC 06		3.10
PC 07		6.95
PC 08		08.08
PC 09		4.65
PC 10		8.50
PC 11		2.35
PC 12		6.20
PC 13	301 — 325 5	0.05
PC 14		3.90
PC 15	351 — 375 5	7.75
PC 16	376 — 400 6	1.60
PC 17	401 — 425 6	5.45
PC 18	426 — 450 6	9.30
PC 19		3.15
PC 20	476 — 500 7	7.00
PC 21	501 — 525 8	0.85
PC 22	526 — 550 8	4.70
PC 23	551 - 575 8	8.55
PC 24	576 — 600 9	2.40
PC 25	601 — 625 9	6.25
PC 26	626 — 650 10	0.10
PC 27	651 — 675 10	3.95
PC 28	676 — 700 10	7.80
PC 29		1.65
PC 30		5.50
PC 31		9.35
PC 32	776 — 800 12	3.20
PC 33		7.05
PC 34		0.90
PC 35	851 — 875 13	4.75
PC 36	876 — 900 13	8.60
PC 37		2.45
PC 38		6.30
PC 39		0.15
PC 40	976 — 1,000 15	4.00

## Microfiche

P	rice Code	Pagination	No. of Fiche P	Price
MF 01		1 - 480	1-5 \$1	.30
MF 02	4	181 — 576	6 1	.55
MF 03		672	7 1	.80
MF 04	6	768	8 2	.05
MF 05	7	769 — 864	9 2	.30
MF 06		65 — 960	10 2	.55
MF 07		61 - 1,056	11 2	.80
MF 08	1,0	57 - 1,152	12 3	.05
MF 09	1,1	53 - 1,248	13 3	.30
MF 10	1,2	49 - 1,344	14 3	.55
MF 11	1,3	45 - 1,440	15 3	.80
MF 12	1,4	41 - 1,536	16 4	.05
MF 13	1,5	37 - 1,632	17 4	.30
MF 14	1,6	33 - 1,728	18 4	.55
MF 15	1,7	29 — 1,824	19 4	.80

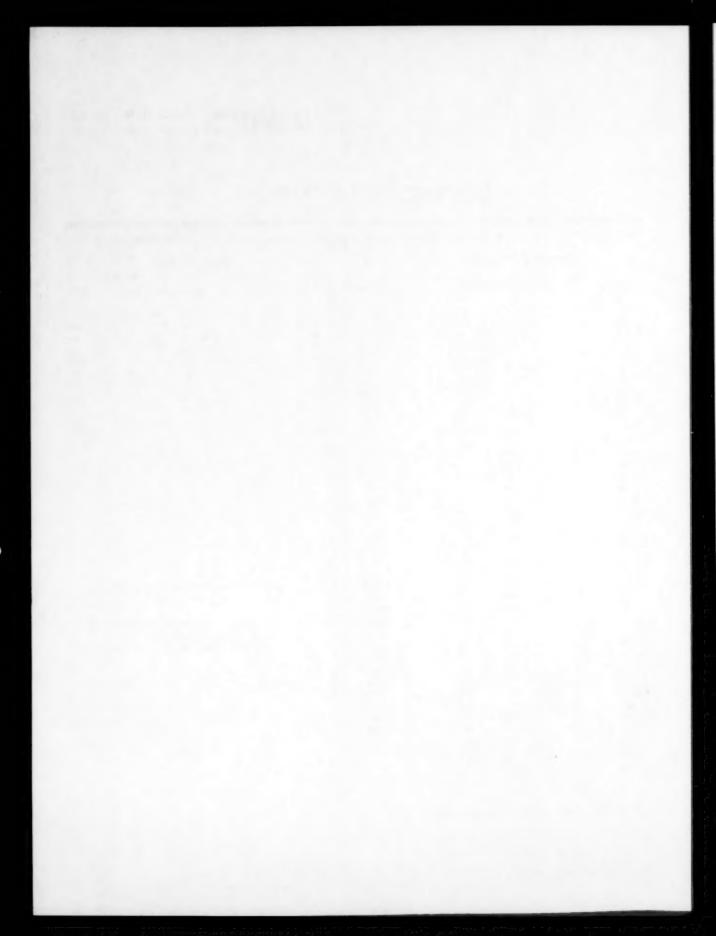
Add \$0.25 for each additional microfiche (1-96 pages)

## Most documents announced by ERIC may be ordered from:

ERIC Document Reproduction Service (EDRS) 7420 Fullerton Road, Suite 110 Springfield, Virginia 22153-2852

Telephone:												703-440-1400
FAX:												703-440-1408
800:							8	0	0	4	14	3-ERIC (3742)
Internet:										۵	d	von he teni@ar

Add \$3.85 for each additional 25 pages, or fraction thereof



HOW TO ORDER ERIC DOCUMENTS



# DOCUMENT REPRODUCTION SERVICE - EDRS

7420 Fullerton Road . Suite 110 Springfield. Virginia 22153-2852

Please allow 3 to 5 business days for EDRS to process your order and at least one week for shipping.

TELEPHONE ORDERS: Call 1-800-443-ERIC or (703) 440-1400 FAX ORDERS: (703) 440-1408 INTERNET ORDERS: edrs@inet.ed.gov (24 hours per day, 7 days per week)

ADDRESS INFORMATION		
		)
Organization:		
City:		State
County:		Zip
Country:		
Tax Exempt:	Yes No	(Please Circle)
		ate to EDRS must accompany order.)

METHOD OF PAYMENT	
International Orders Must Be Prepaid	_
☐ Check or Money Order (U.S. Dollars) \$	_
☐ Purchase Order (Domestic Only) #	
☐ Charge My Deposit Account #	
Charge My □ Visa □ MasterCard	
Account #	_
Expir. Date	
Cardholder's Name	_
(Please Print)	
Signature	
(Required to Validate All Deposit Account and Credit Card Orders.)	

## ORDERING INSTRUCTIONS

- · Enter 6-Digit ED Number
- · Enter Number of Pages in Document
- · Enter Document Price from Price Schedule Below
- Enter Quantity, Specifying Microfiche (MF) or Paper Copy(PC)
- · Enter Total Price per Document
- · Enter Shipping Charges See Instructions on Reverse

ED Number	No. of	Document	Qua	ntity	Total
ED Number	Pages	Price	MF	PC	Price
	-				
	-				
			Subtotal		
			hipping		
			Tax		
		TO	TAL COS	T	

F	aper Copy (I	PC)	N	ficrofiche (MI	7)
Price Code	No. of Pages	Price	Price Code	No. of Pages	Price
PC01	1 - 25	\$ 3.85	MF01	1 - 480	\$1.30
PC02	26 - 50	\$ 7.70	MF02	481 - 576	\$1.55
PC03	51 - 75	\$11.55	MF03	577 - 672	\$1.80
PC04	76 - 100	\$15.40	MF04	673 - 768	\$2.05
PC05	101 - 125	\$19.25	MF05	769 - 864	\$2.30
PC06	126 - 150	\$23.10	MF06	865 - 960	\$2.55
PC07	151 - 175	\$26.95	MF07	961 - 1056	\$2.80
	Additional 25			Additional 96 fiche) or Fracti	

\*\*EDRS prices effective January 1, 1995.

All residents of AL, CA, CO, DC, FL, GA, IL, KY, MD, MO, NJ, OII, TX, and VA must add state and local taxes (subject to change).

Prices are subject to change without notice.

## EXPEDITED SHIPPING METHODS

You may request expedited shipment by:

 USPS Express Mail
 UPS 2nd Day Air UPS 3 Day Select
 UPS Next Day Air

Federal Express

FAX Transmission

Shipping or FAX transmission charges will be added to the cost of the document(s) by EDRS.

PLEASE DO NOT REMOVE.
THIS FORM MAY BE PHOTOCOPIED OR ADDITIONAL COPIES OBTAINED FROM EDRS.

Effective January 1, 1995

## SHIPPING INFORMATION

Please consult appropriate rate chart. UPS will <u>not</u> deliver to a P.O. Box address.

## DOMESTIC: ALL ORDERS ARE SHIPPED AS FOLLOWS, UNLESS OTHERWISE SPECIFIED:

· All Paper Copy (PC) orders are shipped via UPS

· All Microfiche (MF) orders over 81 microfiche are shipped via UPS

· All Microfiche (MF) orders under 81 microfiche are shipped via USPS 1" Class

UPS rates as shown are based on the Zone furthest from Springfield, VA. Your shipping charges should not exceed these rates.

## PLEASE NOTE: SHIPPING COSTS CAN CHANGE WITHOUT NOTICE

Shipp		S RATE CH should not e	ART xceed the fol	lowing:
1 lb.	2 lbs.	3 lbs.	4 lbs.	5 lbs.
81-160 MF	161-330 MF	331-500 MF	501-670 MF	671-840 MF
or	or	or	or	or
1-75 PC	76-150 PC	151-225 PC	226-300 PC	301-375 PC
(Pages)	(Pages)	(Pages)	(Pages)	(Pages)
\$3.96	\$4.64	\$5.06	\$5.37	\$5.61
6 lbs.	7 lbs.	8 lbs.	9 lbs.	10 lbs.
841-1010 MF	1011-1180 MF	1181-1350 MF	1351-1520 MF	1521-1690 MF
or	or	or	or	or
376-450 PC	451-525 PC	526-600 PC	601-675 PC	676-750 PC
(Pages)	(Pages)	(Pages)	(Pages)	(Pages)
\$5.76	\$6.01	\$6.42	\$6.88	\$7.34

				ATE CHAR		
1-7	8-19	20-30	31-42	43-54	55-67	68-80
Microfiche						
\$.62	\$.90	\$1.18	\$1.45	\$1.73	\$2.00	\$2.28

## INTERNATIONAL:

- · Based on International Postage Rates in effect
- · Allow 160 Microfiche or 75 Paper Copy pages per pound
- · Specify exact mail classification desired

### DEPOSIT ACCOUNTS

Customers who have a continuing need for ERIC Documents may wish to open a Deposit Account as follows:

- Domestic Customers—By depositing a suggested minimum of \$200.00 or submitting an executed purchase order.
- International Customers-By depositing a minimum of \$500.00 in U.S. Dollars drawn on a U.S. Bank.

## STANDING ORDER SUBSCRIPTION ACCOUNTS

Subscription Orders for documents in the monthly issues of <u>Resources in Education (RIE)</u> are available on microfiche from EDRS. The microfiche are furnished on diazo film and without protective envelopes at \$0.130 per microfiche. If you prefer silver halide film, the cost is \$0.266 per microfiche, and each microfiche is inserted into an acid-free protective envelope. Prices are effective January 1, 1995 and are subject to change without notice. Shipping charges not included. A Standing Order Account may be opened by depositing \$2,500.00 or submitting an executed purchase order. All International Orders must be prepaid. The cost of each issue and shipping will be charged against the account. A monthly statement of the account will be furnished.

## BACK COLLECTIONS

Back collections of documents in all issues of RIE since 1966 are available on microfiche at a unit price of \$0.153 per microfiche. The collections are furnished on diazo film without envelopes. Prices are good through December 31, 1995, and do not include shipping charges and applicable taxes. For pricing information, write or call toll-free 1-800-443-ERIC.

## GENERAL INFORMATION

## 1. PAPER COPY (PC)

A Paper Copy is a xerographic reproduction, on paper, from microfiche of the original document. Each paper copy has a Vellum Bristol cover to identify and protect the document.

### 2. PAYMENT

The prices set forth herein do not include any sales, use, excise, or similar taxes that may apply to the sale of microfiche or paper copy to the customer. The cost of such taxes, if any, shall be borne by the customer.

Payment terms are NET THIRTY (30) DAYS by check or money order payable to EDRS in U.S. Dollars drawn on a U.S. Bank.

## 3. REPRODUCTION

Permission to further reproduce a copyrighted document provided hereunder must be obtained from the copyright holder, usually noted on the front or back of the title page of the copyrighted document.

## 4. CLAIMS POLICY

All sales are final. EDRS will replace products returned within 6 months of delivery due solely to reproduction defects or incompleteness caused by EDRS.

# **HOW TO ORDER**

## Resources in Education (RIE)

Resources in Education (RIE) is a monthly abstract journal covering the document literature of education. It is published for the U.S. Department of Education by the U.S. Government Printing Office (GPO). RIE consists of twelve (12) monthly issues (each announcing over 1000 documents and indexing them by Subject, Institution, Personal Author, and Publication Type) and two (2) cumulative semiannual indexes (January-June, July-December). RIE is sold by GPO on subscription or as individual issues on-demand. Stock is retained for only approximately six months; issues older than that are generally not available from GPO. Orders from foreign sources cost 25% additional, as shown in the table below.

NOTE: The Semiannual Index to RIE is being discontinued; the last issue will be the volume for July-December 1994.

RIE Product (Master Stock No. 756-003-0	00000-8)	Domestic	Foreign
Subscription to Monthly Issues — Single Copy On-Demand	(12 issues)	\$56.00	\$70.00
	(1 issue)	\$20.00	\$25.00
Subscription to Semiannual Index — Single Index On-Demand	( 2 issues)	\$30.00	\$37.50
	( 1 issue )	\$30.00	\$37.50

Mali	Check or money order (full remittance required) made payable to	0
Orders:	"Superintendent of Documents":	

Mail to:	Superintendent of Documents
	U.S. Government Printing Office
	Washington DC 20402-9371

Telephone	Acceptable credit cards are: Choice, Mastercard, or VISA. You may
Orders:	also charge against your pre-paid GPO deposit account, if available.

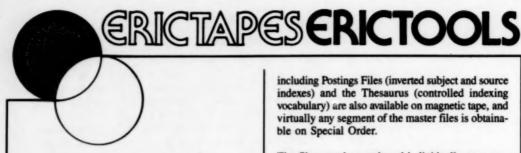
Call. 202-703-3230 (140te. This is not all 1 13 of AUTOVOIT line.)	Call:	202-783-3238	(Note:	This is not an FTS or AUTOVON line.)
--	-------	--------------	--------	--------------------------------------

Customer	Publication service section (Inquiries about a publication order.)
Service:	202-275-3050

Subscription research section (Inquiries about a subscription order.) 202-275-3054

Deposit account section (Inquiries about deposit accounts.) 202-275-2481

**Depository libraries** should contact: 202-275-1006 (Library Programs Service)



# HAVE A COMPUTER?

# LOOK AT ERICTAPESI

The Educational Resources Information Center (ERIC) database is available on magnetic tape in a variety of options. Under special authorization from the U.S. Department of Education, these tapes are offered at unusually low cost to encourage the widest possible dissemination.

The ERIC database provides coverage of the significant literature in the field of educational resources. Report literature (announced in Resources in Education (RIE)) is covered from 1966 to date; journal article literature (announced in Current Index to Journals in Education (CIJE)) is covered from 1969. Monthly, quarterly, and annual updates are available for both RIE and CIJE, so that the files may be kept current.

The basic files are available in the ERIC Format (IBM/OS variable length records). These files include the complete resume (document description, indexing, and abstract or annotation) of each document or journal article announced, in accession number order. A variety of peripheral files,

including Postings Files (inverted subject and source indexes) and the Thesaurus (controlled indexing vocabulary) are also available on magnetic tape, and virtually any segment of the master files is obtainable on Special Order.

The files may be purchased individually or on annual subscription. The files are written on new, high quality, 9-track tapes (600, 1200, or 2400-ft., as appropriate) at either 1600 or 6250 BPI and are guaranteed. Prices per tape reel start as low as \$75.

## NO COMPUTER?

# LOOK AT ERICTOOLS!

For organizations without access to a computer,\* ERICTOOLS provide manual access to the ERIC document collection. ERICTOOLS are a series of printed indexes, directories, and cross-reference lists, distributed internally to components of the ERIC network. The Title Index provides access by document title. The Source Directory provides access to all organizational names used in the system, i.e., corporate authors and sponsoring agencies. Crossreference lists lead the inquirer to the accession number (ED number) from: Report Number; Contract Number; and Clearinghouse Accession Number.

ERICTOOLS are available individually and on annual subscription. Prices start from as low as \$20 for some individual documents.

\* Many of these documents are also valuable tools for computer searchers.

For additional information, complete and mail the reply form or call: ERICTAPES/ERICTOOLS, 1301 Piccard Drive, Suite 300, Rockville, Maryland 20850-4305, (301) 258-5500

PLEASE SEND ME INFORMATION ON THE ITEMS CHECKED BELOW:

## **ERICTAPES**

- ☐ REPORT RESUME LINEAR FILES. Corresponding to Resources in Education (RIE).
- ☐ JOURNAL RESUME LINEAR FILES. Corresponding to Current Index to Journals in Education (CIJE).
- PERIPHERAL FILES. Postings Files (Descriptors, Identifiers, Sources); Thesaurus
- ☐ SPECIAL ORDERS. Back Files, Special Sequences, CH Collections, etc.

## **ERICTOOLS**

☐ ERIC Network Working Documents (Title Index, Sources, Indexes, Identifier Authority List, etc.)

Name Organization Address City State



## Toll-Free 800 Number Makes Education Information Accessible

ACCESS ERIC is your gateway to the Educational Resources Information Center (ERIC), a nationwide information service designed to make education literature readily accessible.

With its toll-free number, **1-800-LET-ERIC**, ACCESS ERIC makes it easy for you to locate and obtain education information. One call puts you in touch with information specialists who can answer questions about ERIC, refer you to subject-specific information sources, and provide education-related publications produced by ERIC.

Sponsored by the U.S. Department of Education, Office of Educational Research and Improvement, ERIC helps teachers, librarians, students, parents, researchers, and policymakers stay abreast of the most important developments in the education field. Through ERIC, you can access information on a wide range of subjects.

In addition, ACCESS ERIC recently introduced four reference and referral databases to guide you through the vast world of education information. These databases are also available as print directories.

- ERIC Digests Online--Synthesizes information for you and includes more than 470 full-text ERIC Digests (two-page summaries) on current topics in education.
- ERIC Information Service Providers--Lists nearly 1,000 agencies, such as libraries and information centers, that provide computerized searches of the ERIC database, have a sizable collection of ERIC microfiche, or subscribe to and collect ERIC hard-copy reference tools.
- Education-Related Information Centers—Helps you quickly locate agencies knowledgeable about your subject needs. Describes more than 200 resource centers that cover a broad range of education-related topics and provide user services, technical assistance, and information dissemination.
- Education-Related Conferences--Presents nearly 500 international, national, State, regional, and local education-related conferences covering the entire calendar year.

And, to help you stay up to date on a broad range of education-related issues, ACCESS ERIC offers <u>free</u> subscriptions to *The ERIC Review*. You can also order copies of *A Pocket Guide to ERIC* and other resources to help you access and use ERIC.

Gain entry to a world of education literature. For more information, call 1-800-LET-ERIC, Monday to Friday, 8:30 a.m.-5:30 p.m. (eastern time), or write:

ACCESS ERIC 1600 Research Boulevard Rockville, MD 20850

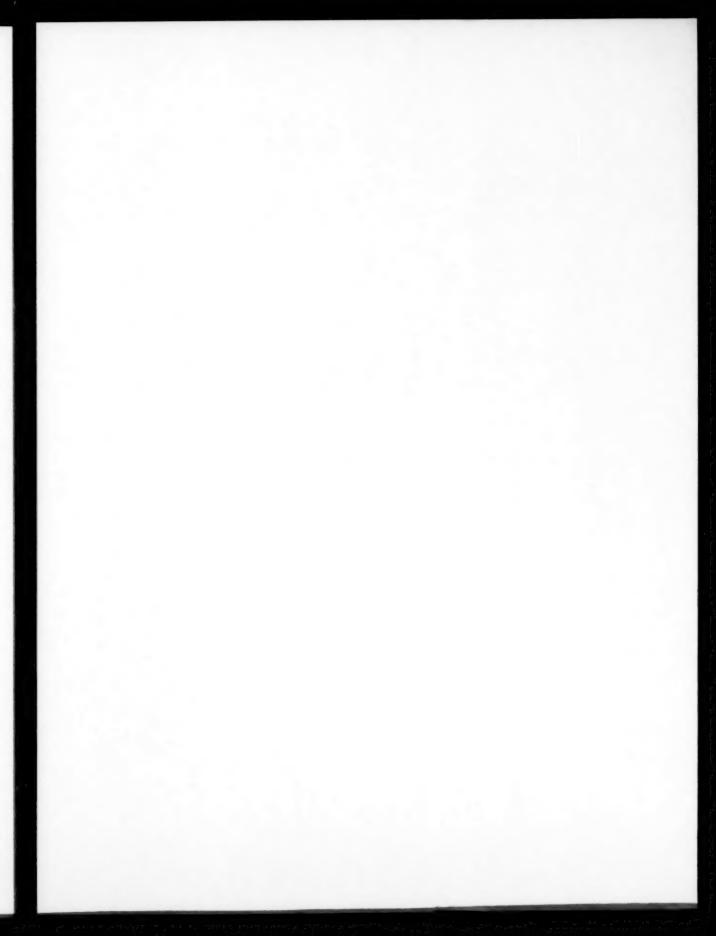
# MAJOR VENDORS OF ERIC ONLINE SERVICES AND CD-ROM PRODUCTS

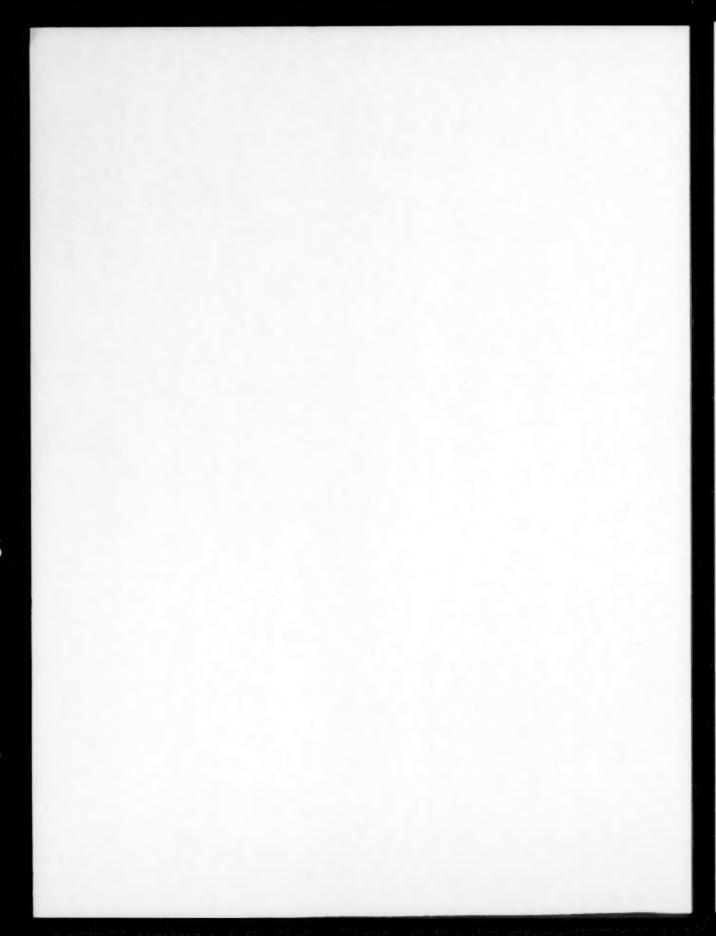
The ERIC database is one of the most widely used bibliographic databases in the world. Users from approximately 100 countries perform an estimated half million online or CD-ROM searches a year using a variety of available commercial systems (listed below).

Users wishing to search ERIC online need a computer terminal equipped with a modern that can link by telephone with the vendor's system. Those preferring stand-alone CD-ROM systems must have a computer equipped with a CD-ROM drive.

As an alternative to acquiring your own ERIC search capability, the *Directory of ERIC Information Service Providers* (available from any ERIC component) lists approximately 1000 organizations that perform ERIC searches on demand for users.

ONLINE VENDORS	CD-ROM VENDORS
CDP Technologies (formerly BRS Information Technologies) 333 Seventh Avenue New York, New York 10001 Toll Free: 800-950-2035 Telephone: 212-563-3006 FAX: 212-563-3784  GTE Educational Network Services 5525 MacArthur Boulevard, Suite 320	EBSCO Publishers 83 Pine Street P.O. Box 2250 Peabody, Massachusetts 01960-7250 Toll Free: 800-653-2726 Telephone: 508-535-8500 FAX: 508-534-8523  ERIC Processing and Reference Facility 1301 Piccard Drive, Suite 300
Trying, Texas 75038  Toll Free: 800-927-3000  Telephone: 214-518-8500  FAX: 214-751-0964	Rockville, Maryland 20850-4305 Toll Free: 800-799-3742 Telephone: 301-258-5500 FAX: 301-948-3695
Knight-Ridder Information, Inc. (formerly DIALOG Information Services) 2440 El Camino Real Mountain View, California 94040 Toll Free: 800-334-2564 Telephone: 415-254-7000 FAX: 415-254-7070 or 8541	Knight-Ridder Information, Inc. (formerly DIALOG Information Services) 2440 El Camino Real Mountain View, California 94040 Toll Free: 800-334 2564 Telephone: 415-254-7000 FAX: 415-254-7070 or 8541
Knight-Ridder Information AG Data-Star Laupenstrasse 18a CH-3008 Berne Switzerland Telephone: 031 384 95 11 FAX: 031 384 96 75	National Information Services Corporation (NISC 3100 St. Paul Street Wyman Towers, Suite #6 Baltimore, Maryland 21218 Telephone: 410-243-0797 FAX: 410-24443-0982
OCLC (Online Computer Library Center) 6565 Frantz Road Dublin, Ohio 43017-0702 Toll Free: 800-848-5878 Telephone: 614-764-6000 FAX: 614-764-6096	Oryx Press 4041 North Central Avenue at Indian School Suite 700 Phoenix, Arizona 85012-3397 Toll Free: 800-279-6799 Telephone: 602-265-2651 FAX: 800-279-4663; 602-265-6250
	SilverPlatter Information, Inc. 100 River Ridge Drive Norwood, Massachusetts 02062-5026 Telephone: 617-769-2599 FAX: 617-769-8763





# **ERIC Network Components**

There are currently sixteen (16) ERIC Clearinghouses, each responsible for a major area of the field of education. Clearinghouses acquire, select, catalog, abstract, and index the documents announced in *Resources in Education (RIE)*. They also prepare interpretive summaries and annotated bibliographies dealing with high interest topics and based on the documents analyzed for *RIE*; these information analysis products are also announced in *Resources in Education*.

ERIC Clearinghouses:
ADULT, CAREER, AND VOCATIONAL EDUCATION (CE)

Ohio State University Center on Education and Training for Employment 1900 Kenny Road

Columbus, Ohio 43210-1090

Telephone: (614) 292-4353; (800) 848-4815; Fax: (614) 292-1260

ASSESSMENT AND EVALUATION (TM)

Catholic University of America 210 O'Boyle Hall Washington, D.C. 20064-4035 Telephone: (202) 319-5120; (800) 464-3742; Fax: (202) 342-5033

COMMUNITY COLLEGES (JC)

University of California at Los Angeles (UCLA) 3051 Moore Hall 405 Hilgard Avenue Los Angeles, California 90024-1521 Telephone: (310) 825-3931: (800) 832-8256: Fax: (310) 206-8095

COUNSELING AND STUDENT SERVICES (CG)

University of North Carolina at Greensboro School of Education Greensboro, North Carolina 27412-5001 Telephone: (910) 334-4114; (800) 414-9769; Fax: (910) 334-4116

DISABILITIES AND GIFTED EDUCATION (EC)

Council for Exceptional Children (CEC) 1920 Association Drive Reston, Virginia 22091-1589 Telephone: (703) 264-9474; (800) 328-0272; Fax: (703) 264-9494

**EDUCATIONAL MANAGEMENT (EA)** 

University of Oregon 1787 Agate Street Eugene, Oregon 97403-5207 Telephone: (503) 346-5043; (800) 438-8841; Fax: (503) 346-2334

**ELEMENTARY AND EARLY CHILDHOOD EDUCATION (PS)** 

University of Illinois 805 West Pennsylvania Avenue Urbana, Illinois 61801-4897 Telephone: (217) 333-1386; (800) 583-4135; Fax: (217) 333-3767

HIGHER EDUCATION (HE) George Washington University One Dupont Circle, N.W., Suite 630 Washington, D.C. 20036-1183

Telephone: (202) 296-2597; (800) 773-3742; Fax: (202) 296-8379

INFORMATION AND TECHNOLOGY (IR)

Syracuse University
Center for Science and Technology
4th Floor, Room 194
Syracuse, New York 13244-4100
Telephone: (315) 443-3640; (800) 464-9107; Fax: (315) 443-5448

LANGUAGES AND LINGUISTICS (FL)

Center for Applied Linguistics (CAL) 1118 22nd Street, N.W. Washington, D.C. 20037-0037 Telephone: (202) 429-9292; (800) 276-9834; Fax: (202) 659-5641

READING, ENGLISH, AND COMMUNICATION (CS)

Indiana University Smith Research Center, Suite 150 2805 East 10th Street Bloomington, Indiana 47408-2698 Telephone: (812) 855-5847; (800) 759-4723; Fax: (812) 855-4220

RURAL EDUCATION AND SMALL SCHOOLS (RC)

Appalachia Educational Laboratory (AEL)
1031 Quarrier Street
P.O. Box 1348
Charleston, West Virginia 25325-1348
Telephone: (304) 347-0465; (800) 624-9120; Fax: (304) 347-0487

SCIENCE, MATHEMATICS, AND ENVIRONMENTAL EDUCATION (SE)

Ohio State University 1929 Kenny Road Columbus, Ohio 43210-1015 Telephone: (614) 292-6717; Fax: (614) 292-0263

SOCIAL STUDIES/SOCIAL SCIENCE EDUCATION (SO)

Indiana University
Social Studies Development Center
2805 East 10th Street, Suite 120
Bloomington, Indiana 47408-2698
Telephone: (812) 855-3838; (800) 266-3815; Fax: (812) 855-0455

TEACHING AND TEACHER EDUCATION (SP)

American Association of Colleges for Teacher Education (AACTE) One Dupont Circle, N.W., Suite 610 Washington, D.C. 20036-1186 Telephone: (202) 293-2450; (800) 822-9229; Fax: (202) 457-8095

**URBAN EDUCATION (UD)** 

Columbia University
Teachers College
Institute for Urban and Minority Education
Main Hall, Room 300, Box 40
525 West 120th Street
New York, New York 10027-9998
Telephone: (212) 678-3433: (800) 601-4868; Fax: (212) 678-4048

Sponsor:

**EDUCATIONAL RESOURCES INFORMATION CENTER** 

Office of Educational Research and Improvement (OERI) U.S. Department of Education Washington, D.C. 20208-5720 Telephone: (202) 219-2289; Fax: (202) 219-1817

Centralized Database Management:

ERIC PROCESSING & REFERENCE FACILITY

1301 Piccard Drive, Suite 300 Rockville, Maryland 20850-4305 Telephone: (301) 258-5500; Fax: (301) 948-3695 (800) 799-ERIC (3742) Document Delivery:

**ERIC DOCUMENT REPRODUCTION SERVICE (EDRS)** 

7420 Fullerton Road, Suite 110 Springfield, Virginia 22153-2852 Telephone: (800) 443-ERIC (3742); (703) 440-1400; Fax: (703) 440-1408

Commercial Publishing:

**ORYX PRESS** 

4041 North Central Avenue at Indian School, Suite 700 Phoenix, Arizona 85012-3397 Telephone: (602) 265-2651; (800) 279-6799; Fax: (602) 265-6250

Outreach:

ACCESS ERIC

1600 Research Boulevard Rockville, Maryland 20850-3172 (301) 251-5506; (800) 538-3742; Fax: (301) 251-5767

# U.S. DEPARTMENT OF EDUCATION OFFICE OF EDUCATIONAL RESEARCH AND IMPROVEMENT (OERI) WASHINGTON, D.C. 20208

OFFICIAL BUSINESS PENALTY FOR PRIVATE USE \$300 POSTAGE AND FEES PAID U.S. DEPARTMENT OF EDUCATION ED 395

SPECIAL 4th CLASS RATE BOOK



SUBJECT INDEX

**AUTHOR INDEX** 

**INSTITUTION INDEX** 

**PUBLICATION TYPE INDEX** 

CLEARINGHOUSE NUMBER/ED NUMBER CROSS REFERENCE INDEX

# ERIC ®PRICE CODES

## PAPER COPY

Price C	odi				P	agin	afor	•					Price
PC 01					1	-	25	٦.					\$ 3.85
PC 02					26	_	50						7.70
PC 03							75						11.55
PC 04					76	-	100						15.40
PC 05					101	-	125						19.25
PC 06					126	_	150						23,10
PC 07					151	_	175						26.95
PC 06 PC 07 PC 06					176	_	200						30.80
PC 09					201	_	225						34.65
PC 09 PC 10					226	-	250						38.50

ADD \$3.85 FOR EACH ADDITIONAL 25 PAGES, OR FRACTION THEREOF

## MICROFICHE

Price Code		Pag	ination			No. of Fiche				Price
MF 01	1	-	480			1-5				1.30
MF 02	481	-	576			6				1.55
MF 03	577	-	672			7				1.80
MF 04	673	-	768			8				2.05
MF 05	769	-	864			9				2.30
MF 06	865	-	960			10				2.55
MF 07	961	-1	1,056	,		11		*	*	2.80

ADD \$0.25 FOR EACH ADDITIONAL MICROFICHE (1-96 PAGES)

